

NATALITY

Statistical Overview

There were 113,810 live births to New Jersey residents in 1999. This number is virtually the same as the number in 1998 (Table N1 and Figure N1). Age-specific birth rates continued to increase among older mothers and decrease among younger mothers (Table N4). Multiple births as a share of all births continued to rise. In 1989, 2.2 percent of births (2,630) were part of a twin, triplet, or higher order birth. By 1999, the percentage had risen to 4.2 percent (4,734 births) -- an increase of 90.9 percent (Table N9 and Figure N4). Older mothers and white non-Hispanic mothers had the highest rates of multiple births (Table N10). By 1999, the proportion of deliveries made by cesarean section had risen to over one-quarter of all births. The rate of vaginal birth after a previous cesarean for all mothers who had a prior C-section continued to decline after peaking in 1996 (Table N15 and Figure N6). Cesareans are more common among older mothers (Table N17).

Maternal Characteristics and Medical Services Utilization

The median age of women who gave birth in 1999 was 30.2 (Table N28); 48.9 percent of mothers were under age 30 and 51.1 percent were 30 and over (Table N18 and Figure N8). The number and percent of births to teens continued a long decline (to 8,392 births or 7.4% of the total number of births) that has lasted more than two decades. Conversely, the number and percent of births to women 35 and over continued to rise, increasing to 22,788 births (20.0% of all births) (Table N19 and Figure N9). White non-Hispanic women accounted for 54.8 percent of births; 18.5 percent were to Hispanic women of any race; 16.4 percent to black non-Hispanic women; and 6.9 percent were to Asian and Pacific Islander non-Hispanic women (Table N22 and Figure N7). For 28.0 percent of women giving birth in 1999, this was their first pregnancy (Table N25); for 40.6 percent this was their first live birth and for 33.5 percent this was their second (Table N27 and Figure N12). The median age of women giving birth to their first child was 27.8 (Table N28). The proportion of unmarried mothers remained unchanged at 28.0 percent (Table N29 and Figure N13). The highest rates of unmarried mothers occurred among women under 25 years of age and among black non-Hispanic and Hispanic mothers, where the proportions were over 50 percent (Table N30).

Three-quarters of women received prenatal care in the first trimester of pregnancy, while only 1.0 percent did not receive care at all (Table N35 and Figure N14). Older mothers, white or Asian/Pacific Islander non-Hispanic mothers, married mothers, and mothers with higher levels of education were more likely to receive early prenatal care while younger mothers, black non-Hispanic mothers, unmarried mothers, and less educated mothers were more likely to not receive any care (Tables N37-N39). On average, women received 10.8 prenatal care visits in 1999.

Nearly ten percent of births were preterm (fewer than 37 weeks of gestation). Prematurely born infants were more likely to be part of a multiple birth and were more likely to be underweight (less than 2,500 grams) (Table N42).

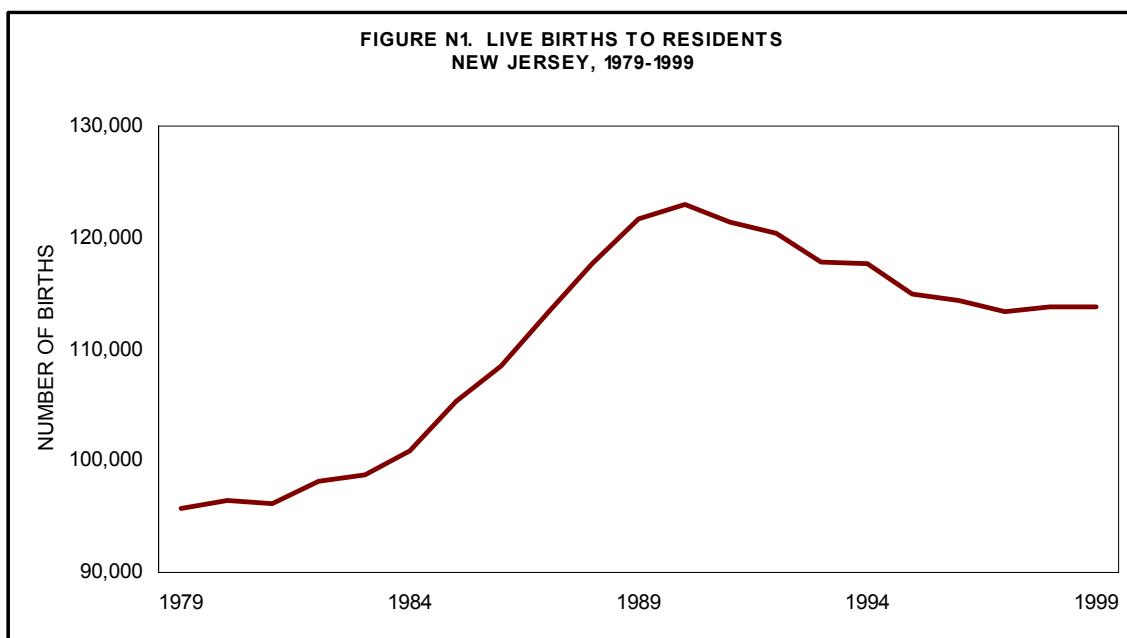
In 1999, 10.1 percent of mothers reported that they smoked during pregnancy, 1.6 percent drank alcohol, and 1.8 percent used other drugs (Tables N43-N45 and Figure N16). Diabetes was the most frequently reported medical risk factor among mothers delivering in 1999 (3.8%). Among teen mothers and black non-Hispanic mothers, sexually transmitted diseases were the most common risk. Nearly 60 percent of women delivering in 1999 reported no medical risk factors (Table N46). Over 90 percent of mothers had electronic fetal monitoring and ultrasound performed (Table N47 and Figure N17). Over 50 percent had some complication of labor and/or delivery reported. Moderate or heavy meconium (6.9%) and fetal distress (6.2%) were the most common complications in each age group and in each race/ethnicity group (Table N48).

Newborn Health

In 1999, 8.0 percent of infants were of low birth weight (less than 2,500 grams at birth). While the low birth weight percentages among white non-Hispanic, Hispanic, and Asian and Pacific Islander non-Hispanic infants were below the overall percentage (6.7%, 7.2%, and 7.9%, respectively), 14.0 percent of black non-Hispanic infants weighed less than 2,500 grams at birth (Table N49 and Figure N19). Low birth weights occurred most frequently among the youngest and the oldest mothers, while mothers aged 25-34 had the lowest rates (Table N49 and Figure N18). Low birth weight was highly correlated with plurality. While only 5.9 percent of singletons were of low birth weight, 55.9 percent of multiple births weighed less than 2,500 grams (Table N53 and Figure N21). The likelihood of low birth weight also increased with the number of previous pregnancy terminations and with a lack of prenatal care (Tables N52 & N54 and Figures N20 & N22).

Nearly 95 percent of infants received a five-minute Apgar score of seven or higher. Mothers who did not receive prenatal care had the highest rates of low (0-6) Apgar scores (Table N56). Over 90 percent of newborns had no abnormal conditions reported. Assisted ventilation of 30 minutes or more was the most frequently reported abnormal condition among newborns in 1999 (Table N57). There were no congenital anomalies reported on 93.9 percent of birth certificates (Table N58), however New Jersey maintains a separate Birth Defects Registry that may more accurately reflect the population of newborns and children with congenital anomalies.

The Technical Notes section contains information on sources of data, allocation of data by residence or occurrence, quality of data, racial and ethnic classification, definitions, and rates and ratios.



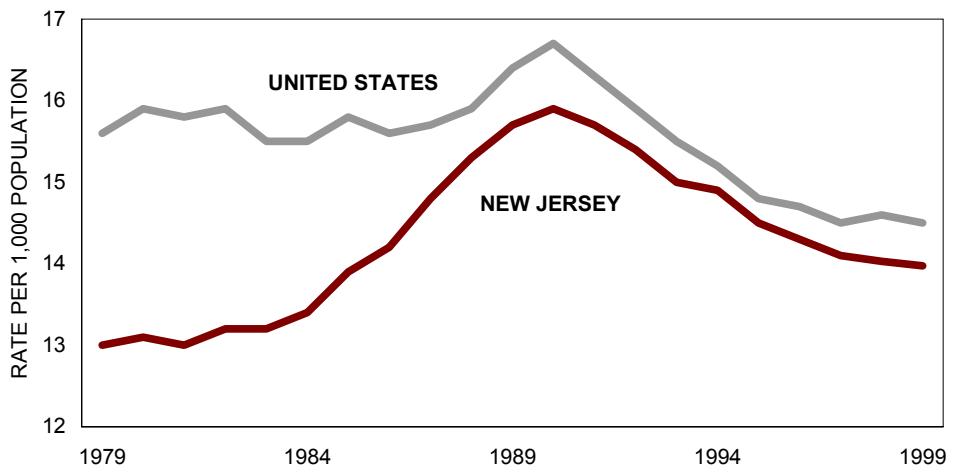
**TABLE N1. LIVE BIRTHS AND BIRTH RATES
NEW JERSEY AND THE UNITED STATES, 1979-1999**

YEAR	NEW JERSEY		UNITED STATES	
	NUMBER	RATE	NUMBER	RATE
1979	95,672	13.0	3,494,398	15.6
1980	96,438	13.1	3,612,258	15.9
1981	96,205	13.0	3,629,238	15.8
1982	98,225	13.2	3,680,537	15.9
1983	98,746	13.2	3,638,933	15.5
1984	100,950	13.4	3,669,141	15.5
1985	105,295	13.9	3,760,561	15.8
1986	108,554	14.2	3,756,547	15.6
1987	113,271	14.8	3,809,394	15.7
1988	117,684	15.3	3,905,510	15.9
1989	121,629	15.7	4,040,958	16.4
1990	122,979	15.9	4,158,212	16.7
1991	121,415	15.7	4,111,907	16.3
1992	120,446	15.4	4,065,014	15.9
1993	117,841	15.0	4,000,240	15.5
1994	117,684	14.9	3,952,767	15.2
1995	114,905	14.5	3,899,589	14.8
1996	114,335	14.3	3,891,494	14.7
1997	113,332	14.1	3,880,894	14.5
1998	113,850	14.0	3,941,553	14.6
1999	113,810	14.0	3,959,417	14.5

Birth rates are computed per 1,000 population.

U.S. rates were based on 100% of births in selected states and on a 50% sample of births in all other states in 1979-1984.

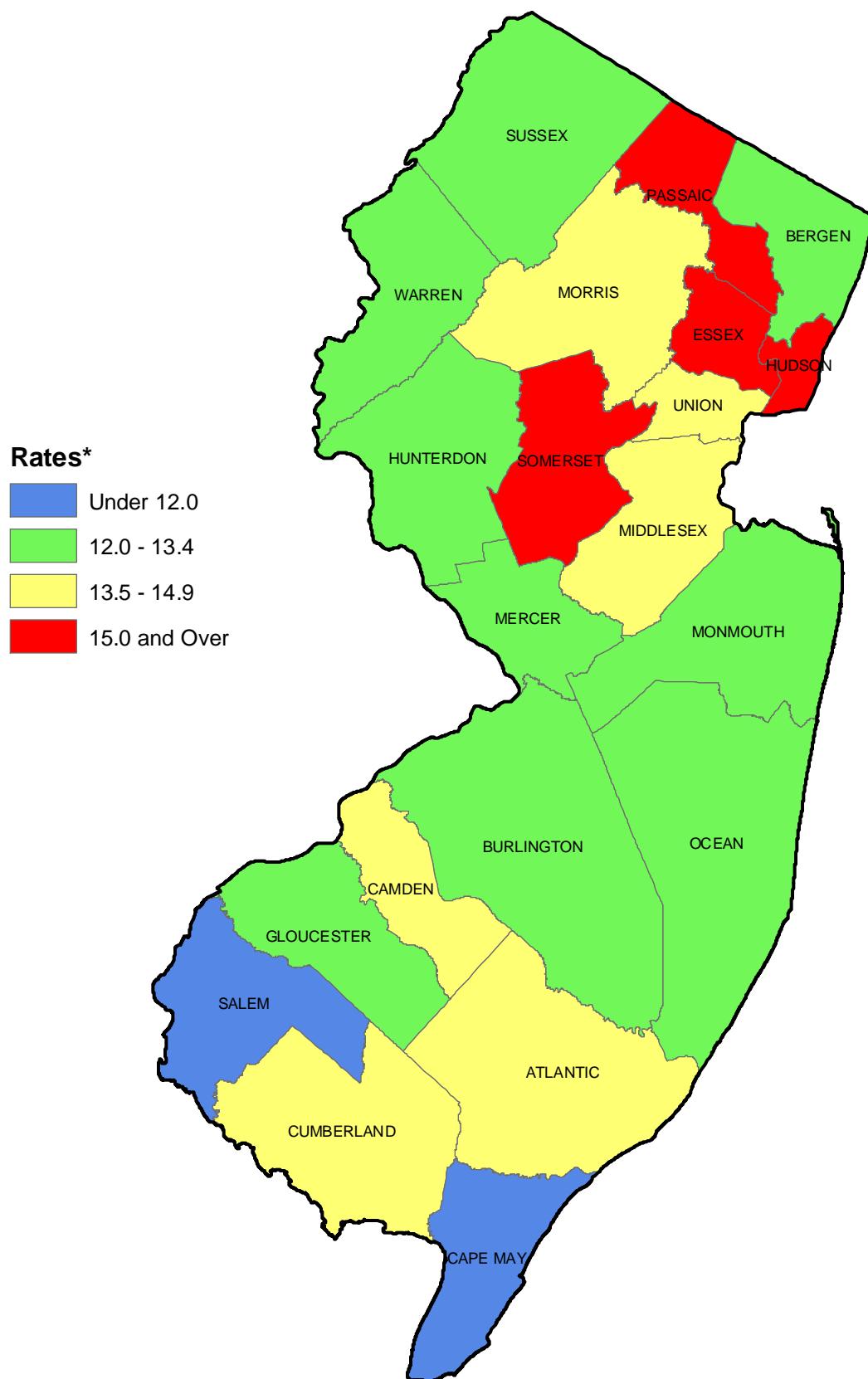
**FIGURE N2. BIRTH RATES
NEW JERSEY AND THE UNITED STATES, 1979-1999**



**TABLE N2. LIVE BIRTHS AND BIRTH RATES BY COUNTY OF RESIDENCE
NEW JERSEY, 1999**

COUNTY	BIRTHS	BIRTH RATE
ATLANTIC	3,441	14.4
BERGEN	10,590	12.4
BURLINGTON	5,178	12.2
CAMDEN	7,114	14.1
CAPE MAY	1,032	10.5
CUMBERLAND	1,996	14.2
ESSEX	12,246	16.4
GLOUCESTER	3,154	12.6
HUDSON	8,696	15.7
HUNTERDON	1,544	12.4
MERCER	4,407	13.2
MIDDLESEX	10,049	14.0
MONMOUTH	8,047	13.2
MORRIS	6,428	13.9
OCEAN	6,431	12.9
PASSAIC	7,721	15.9
SALEM	767	11.9
SOMERSET	4,436	15.4
SUSSEX	1,776	12.3
UNION	7,433	14.9
WARREN	1,304	13.0
NOT STATED	20	N/A
TOTAL	113,810	14.0
Rates are computed per 1,000 population.		

**Figure N3. Birth Rates By County of Residence
New Jersey, 1999**



Rates*

- Under 12.0
- 12.0 - 13.4
- 13.5 - 14.9
- 15.0 and Over

*Rates are computed per 1,000 population

**TABLE N3. LIVE BIRTHS TO RESIDENTS OF SELECTED MUNICIPALITIES
NEW JERSEY, 1999**

MUNICIPALITY	NUMBER OF BIRTHS	BIRTH RATE
ATLANTIC CITY	745	19.8
BAYONNE	768	12.8
BERKELEY TWP (Ocean Co.)	216	5.1
BLOOMFIELD	573	13.2
BRICK TWP	899	11.8
BRIDGEWATER	670	15.6
CAMDEN	1,851	22.5
CHERRY HILL	729	10.6
CLIFTON	937	12.4
DOVER TWP (Ocean Co.)	916	10.5
EAST BRUNSWICK	471	10.1
EAST ORANGE	1,202	17.2
EDISON	1,248	13.1
ELIZABETH	1,997	18.1
EVESHAM	603	15.0
FRANKLIN TWP (Somerset Co.)	813	16.5
GLOUCESTER TWP(Camden Co.)	742	12.6
HACKENSACK	608	16.1
HAMILTON TWP (Mercer Co.)	977	11.4
HILLSBOROUGH	553	15.4
HOWELL TWP	675	14.5
IRVINGTON	1,089	19.4
JACKSON TWP (Ocean Co.)	640	15.1
JERSEY CITY	3,841	16.7
LAKWOOD	1,784	34.4
LINDEN	489	13.2
MANCHESTER TWP	150	3.9
MARBORO	440	12.0
MIDDLETOWN (Monmouth Co.)	851	12.4
MONTCLAIR	539	14.9
MOUNT LAUREL	489	12.8
NEW BRUNSWICK	938	22.6
NEWARK	4,806	18.3
NORTH BERGEN	769	16.1
NORTH BRUNSWICK	534	15.0
OLD BRIDGE	748	12.6
PARSIPPANY-TROY HILLS	668	13.2
PASSAIC (Passaic Co.)	1,515	24.8
PATERSON	2,925	19.7
PERTH AMBOY	786	18.6
PISCATAWAY	678	12.9
PLAINFIELD	811	17.5
SAYREVILLE	568	14.7
TEANECK	475	12.3
TRENTON	1,491	17.7
UNION CITY (Hudson Co.)	1,125	19.8
UNION TWP (Union Co.)	531	10.4
VINELAND	760	13.7
WASHINGTON TWP (Gloucester Co.)	404	8.8
WAYNE	579	10.6
WEST NEW YORK	658	16.7
WEST ORANGE	621	15.6
WOODBRIDGE	1,242	13.0

Municipalities were chosen based on population size (>35,000).

Rates are computed per 1,000 estimated municipality population.

TABLE N4. FERTILITY AND AGE-SPECIFIC BIRTH RATES NEW JERSEY, 1970, 1980, 1990, AND 1999										
YEAR	GENERAL FERTILITY RATE	TOTAL FERTILITY RATE	AGE-SPECIFIC BIRTH RATES BY AGE OF MOTHER							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
1970	81.2	2,414.0	0.8	49.8	154.8	155.5	80.3	33.4	7.8	0.4
1980	57.4	1,609.5	1.0	35.2	87.0	108.8	66.3	20.0	3.4	0.2
1990	67.3	1,941.5	1.1	40.9	84.6	116.8	99.0	39.6	6.0	0.3
1999	64.4	2,026.1	0.6	32.6	80.0	116.1	113.6	51.4	10.3	0.7
FERTILITY AND AGE-SPECIFIC BIRTH RATES BY RACE/ETHNICITY NEW JERSEY, 1999										
MOTHER'S RACE/ETHNICITY	GENERAL FERTILITY RATE	TOTAL FERTILITY RATE	AGE-SPECIFIC BIRTH RATES BY AGE OF MOTHER							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
WHITE NON-HISPANIC	55.3	1,725.0	**	11.9	46.2	103.1	121.0	52.5	9.6	0.6
BLACK NON-HISPANIC	70.8	2,214.7	2.1	72.4	130.1	111.6	79.6	37.2	9.1	0.9
HISPANIC	82.1	2,502.0	1.5	76.4	148.7	134.6	86.8	41.4	10.4	0.6
ASIAN/PACIFIC ISLANDER NON-HISPANIC	66.3	1,950.4	**	6.3	54.6	144.1	119.7	54.6	10.3	**

** Number is too small to calculate a reliable rate.

Hispanic ethnicity includes persons of any race.

General Fertility Rate = the number of resident live births per 1,000 females aged 15-44 years.

Total Fertility Rate = age-specific birth rates of women in five-year age groups multiplied by five and summed to form a total for all ages. This rate yields the number of children a cohort of 1,000 women would bear if they experienced the existing age-specific rates throughout their childbearing years.

Age-Specific Birth Rate = the number of resident live births to females in a specific age group per 1,000 females in the age group.

TABLE N5. LIVE BIRTHS BY MONTH AND DAY OF WEEK
NEW JERSEY, 1999

MONTH	NUMBER OF BIRTHS	PERCENTAGE	AVERAGE PER DAY
JANUARY	9,073	8.0	293
FEBRUARY	8,306	7.3	297
MARCH	9,790	8.6	316
APRIL	9,015	7.9	301
MAY	9,942	8.7	321
JUNE	9,846	8.7	328
JULY	10,132	8.9	327
AUGUST	10,094	8.9	326
SEPTEMBER	10,034	8.8	334
OCTOBER	9,337	8.2	301
NOVEMBER	8,906	7.8	297
DECEMBER	9,335	8.2	301
TOTAL	113,810	100.0	312
DAY	NUMBER OF BIRTHS	PERCENTAGE	AVERAGE PER DAY
SUNDAY	11,817	10.4	227
MONDAY	16,097	14.1	310
TUESDAY	18,361	16.1	346
WEDNESDAY	18,007	15.8	346
THURSDAY	18,173	16.0	349
FRIDAY	18,108	15.9	348
SATURDAY	13,247	11.6	255
TOTAL	113,810	100.0	312

**TABLE N6. LIVE BIRTHS BY SEX AND COUNTY OF RESIDENCE
NEW JERSEY, 1999**

COUNTY	TOTAL	MALE	FEMALE
ATLANTIC	3,441	1,716	1,725
BERGEN	10,590	5,427	5,163
BURLINGTON	5,178	2,611	2,564
CAMDEN	7,114	3,668	3,444
CAPE MAY	1,032	500	532
CUMBERLAND	1,996	998	998
ESSEX	12,246	6,276	5,970
GLOUCESTER	3,154	1,640	1,511
HUDSON	8,696	4,458	4,238
HUNTERDON	1,544	764	780
MERCER	4,407	2,270	2,136
MIDDLESEX	10,049	5,140	4,909
MONMOUTH	8,047	4,137	3,909
MORRIS	6,428	3,300	3,128
OCEAN	6,431	3,269	3,162
PASSAIC	7,721	3,976	3,745
SALEM	767	408	359
SOMERSET	4,436	2,282	2,154
SUSSEX	1,776	910	866
UNION	7,433	3,792	3,641
WARREN	1,304	664	639
NOT STATED	20	9	11
TOTAL	113,810	58,215	55,584
Totals contain eleven births with sex not stated.			

**TABLE N7. LIVE BIRTHS BY SEX TO RESIDENTS OF SELECTED MUNICIPALITIES
NEW JERSEY, 1999**

MUNICIPALITY	TOTAL	MALE	FEMALE
ATLANTIC CITY	745	378	367
BAYONNE	768	383	385
BERKELEY TWP (Ocean Co.)	216	91	125
BLOOMFIELD	573	287	286
BRICK TWP	899	459	440
BRIDGEWATER	670	337	333
CAMDEN	1,851	960	891
CHERRY HILL	729	368	360
CLIFTON	937	490	447
DOVER TWP (Ocean Co.)	916	466	450
EAST BRUNSWICK	471	254	217
EAST ORANGE	1,202	607	595
EDISON	1,248	612	636
ELIZABETH	1,997	1,018	979
EVESHAM	603	316	286
FRANKLIN TWP (Somerset Co.)	813	420	393
GLOUCESTER TWP(Camden Co.)	742	395	347
HACKENSACK	608	329	279
HAMILTON TWP (Mercer Co.)	977	510	467
HILLSBOROUGH	553	293	260
HOWELL TWP	675	346	329
IRVINGTON	1,089	585	504
JACKSON TWP (Ocean Co.)	640	343	297
JERSEY CITY	3,841	1,968	1,873
LAKEWOOD	1,784	891	893
LINDEN	489	265	224
MANCHESTER TWP	150	79	71
MARLBORO	440	217	223
MIDDLETOWN (Monmouth Co.)	851	436	415
MONTCLAIR	539	283	256
MOUNT LAUREL	489	267	222
NEW BRUNSWICK	938	471	467
NEWARK	4,806	2,395	2,411
NORTH BERGEN	769	383	386
NORTH BRUNSWICK	534	285	249
OLD BRIDGE	748	375	373
PARSIPPANY-TROY HILLS	668	331	337
PASSAIC (Passaic Co.)	1,515	780	735
PATERSON	2,925	1,523	1,402
PERTH AMBOY	786	402	384
PISCATAWAY	678	358	320
PLAINFIELD	811	406	405
SAYREVILLE	568	284	284
TEANECK	475	251	224
TRENTON	1,491	769	721
UNION CITY (Hudson Co.)	1,125	601	524
UNION TWP (Union Co.)	531	259	272
VINELAND	760	382	378
WASHINGTON TWP (Gloucester Co.)	404	209	194
WAYNE	579	276	303
WEST NEW YORK	658	328	330
WEST ORANGE	621	329	292
WOODBRIDGE	1,242	616	626

Municipalities were chosen based on population size (>35,000).

Totals for Cherry Hill, Evesham, Trenton, and Washington Twp contain one birth each with sex not stated.

**TABLE N8. LIVE BIRTHS BY RACE/ETHNICITY OF MOTHER AND SEX OF CHILD
NEW JERSEY, 1999**

RACE/ETHNICITY	TOTAL	MALE	FEMALE	MALE/FEMALE RATIO
WHITE NON-HISPANIC	62,395	31,893	30,496	1.046
BLACK NON-HISPANIC	18,634	9,525	9,106	1.046
HISPANIC	21,009	10,715	10,294	1.041
ASIAN/PACIFIC ISLANDER NON-HISPANIC	7,808	4,027	3,781	1.065
OTHER NON-HISPANIC	764	392	372	1.054
NOT STATED	3,200	1,663	1,535	1.083
TOTAL	113,810	58,215	55,584	1.047

Totals contain 6 white non-Hispanic, 3 black non-Hispanic, and 2 unknown race births with sex not stated.

**TABLE N9. LIVE BIRTHS BY PLURALITY
NEW JERSEY, 1989-1999**

YEAR	SINGLETON		TWIN		TRIPLET		QUADRUPLET+		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1989	118,345	97.2	2,523	2.1	103	0.1	4	0.0	729	0.6
1990	119,686	97.2	2,790	2.3	96	0.1	4	0.0	549	0.4
1991	118,119	97.2	2,837	2.3	111	0.1	11	0.0	387	0.3
1992	116,897	97.0	3,180	2.6	174	0.1	4	0.0	315	0.3
1993	114,289	96.9	3,224	2.7	190	0.2	8	0.0	229	0.2
1994	114,054	96.8	3,339	2.8	193	0.2	11	0.0	215	0.2
1995	111,496	96.9	3,203	2.8	243	0.2	21	0.0	135	0.1
1996	110,225	96.4	3,638	3.2	370	0.3	29	0.0	73	0.1
1997	109,018	96.2	3,855	3.4	331	0.3	60	0.1	68	0.1
1998	109,190	95.9	4,102	3.6	467	0.4	41	0.0	50	0.0
1999	109,071	95.8	4,269	3.8	426	0.4	39	0.0	5	0.0

**FIGURE N4. PERCENTAGE OF LIVE BIRTHS
WHICH ARE TWIN, TRIPLET, AND HIGHER ORDER BIRTHS
NEW JERSEY, 1989-1999**

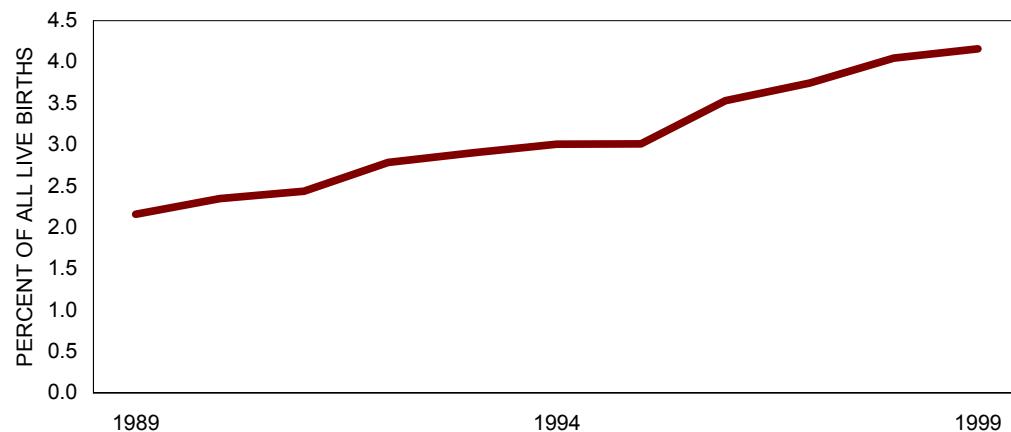


TABLE N10. LIVE BIRTHS BY PLURALITY AND AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1999

AGE OF MOTHER	SINGLETON		TWIN		TRIPLET		QUADRUPLET+		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
10-14	167	100.0	0	0.0	0	0.0	0	0.0	0	0.0
15-19	8,090	98.4	132	1.6	3	0.0	0	0.0	0	0.0
20-24	18,008	97.6	431	2.3	12	0.1	0	0.0	0	0.0
25-29	27,840	96.6	888	3.1	84	0.3	4	0.0	1	0.0
30-34	33,630	95.2	1,509	4.3	181	0.5	23	0.1	1	0.0
35-39	17,733	94.0	1,010	5.4	114	0.6	12	0.1	1	0.0
40-44	3,406	92.6	249	6.8	23	0.6	0	0.0	2	0.1
45+	179	75.2	50	21.0	9	3.8	0	0.0	0	0.0
NOT STATED	18	100.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL	109,071	95.8	4,269	3.8	426	0.4	39	0.0	5	0.0
RACE/ETHNICITY	SINGLETON		TWIN		TRIPLET		QUADRUPLET+		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
WHITE NON-HISPANIC	59,314	95.1	2,687	4.3	355	0.6	35	0.1	4	0.0
BLACK NON-HISPANIC	17,955	96.4	648	3.5	30	0.2	0	0.0	1	0.0
HISPANIC	20,465	97.4	513	2.4	27	0.1	4	0.0	0	0.0
ASIAN/PACIFIC ISLANDER										
NON-HISPANIC	7,585	97.1	220	2.8	3	0.0	0	0.0	0	0.0
OTHER NON-HISPANIC	748	97.9	16	2.1	0	0.0	0	0.0	0	0.0
NOT STATED	3,004	93.9	185	5.8	11	0.3	0	0.0	0	0.0
TOTAL	109,071	95.8	4,269	3.8	426	0.4	39	0.0	5	0.0

**TABLE N11. LIVE BIRTHS BY ATTENDANT
NEW JERSEY, 1989-1999**

YEAR	DOCTOR OF MEDICINE		DOCTOR OF OSTEOPATHY		CERTIFIED NURSE MIDWIFE		OTHER MIDWIFE		OTHER ATTENDANT		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1989	111,809	91.9	4,529	3.7	3,157	2.6	51	0.0	321	0.3	1,837	1.5
1990	114,480	93.0	4,446	3.6	2,769	2.2	59	0.0	231	0.2	1,140	0.9
1991	112,535	92.6	5,073	4.2	2,569	2.1	49	0.0	284	0.2	1,035	0.9
1992	110,259	91.4	5,733	4.8	3,220	2.7	21	0.0	568	0.5	769	0.6
1993	107,193	90.9	5,273	4.5	3,564	3.0	22	0.0	1,324	1.1	564	0.5
1994	106,941	90.8	5,530	4.7	4,139	3.5	29	0.0	666	0.6	507	0.4
1995	104,006	90.4	5,512	4.8	4,181	3.6	19	0.0	725	0.6	655	0.6
1996	100,462	87.9	7,036	6.2	5,252	4.6	15	0.0	1,062	0.9	508	0.4
1997	97,266	85.8	7,036	6.2	5,662	5.0	59	0.1	585	0.5	2,724	2.4
1998	96,902	85.1	7,522	6.6	6,091	5.4	108	0.1	421	0.4	2,806	2.5
1999	94,585	83.1	8,186	7.2	6,201	5.4	58	0.1	364	0.3	4,416	3.9

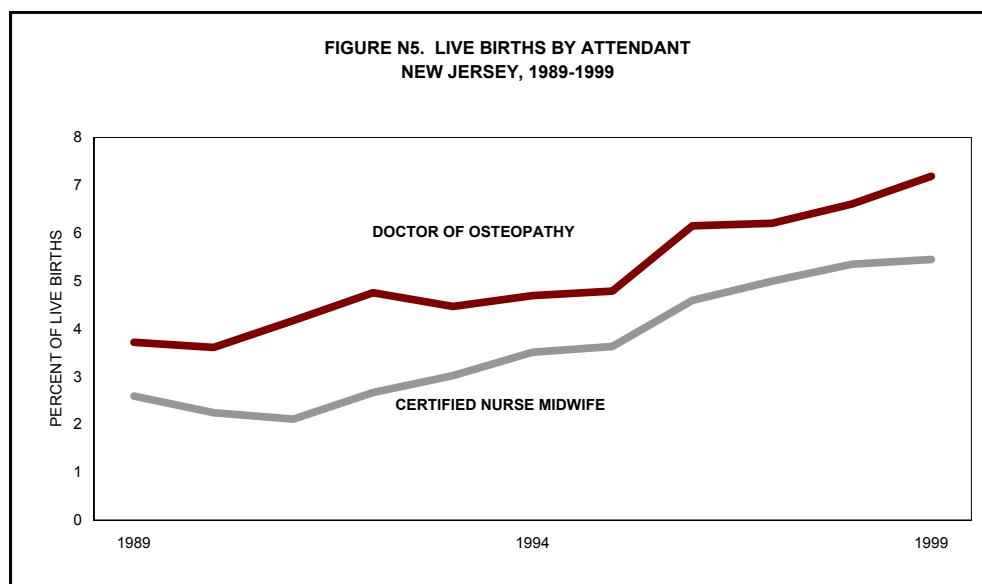


TABLE N12. LIVE BIRTHS BY ATTENDANT AND AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1999

AGE OF MOTHER	DOCTOR OF MEDICINE		DOCTOR OF OSTEOPATHY		CERTIFIED NURSE MIDWIFE		OTHER MIDWIFE OR OTHER ATTENDANT		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
10-19	6,500	77.5	754	9.0	1,025	12.2	50	0.6	63	0.8
20-24	14,837	80.4	1,602	8.7	1,587	8.6	88	0.5	337	1.8
25-29	24,142	83.8	2,171	7.5	1,519	5.3	86	0.3	899	3.1
30-34	29,864	84.5	2,332	6.6	1,297	3.7	110	0.3	1,741	4.9
35-39	15,959	84.6	1,124	6.0	644	3.4	63	0.3	1,080	5.7
40+	3,282	83.8	202	5.2	129	3.3	21	0.5	284	7.2
NOT STATED	1	5.6	1	5.6	0	0.0	4	22.2	12	66.7
TOTAL	94,585	83.1	8,186	7.2	6,201	5.4	422	0.4	4,416	3.9

RACE/ ETHNICITY	DOCTOR OF MEDICINE		DOCTOR OF OSTEOPATHY		CERTIFIED NURSE MIDWIFE		OTHER MIDWIFE OR OTHER ATTENDANT		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
WHITE NON-HISPANIC	52,091	83.5	5,321	8.5	3,349	5.4	204	0.3	1,430	2.3
BLACK NON-HISPANIC	15,846	85.0	1,425	7.6	1,102	5.9	117	0.6	144	0.8
HISPANIC	18,302	87.1	1,142	5.4	1,477	7.0	70	0.3	18	0.1
ASIAN/PACIFIC ISLANDER	7,332	93.9	219	2.8	195	2.5	24	0.3	38	0.5
NON-HISPANIC	659	86.3	50	6.5	53	6.9	1	0.1	1	0.1
OTHER NON-HISPANIC	355	11.1	29	0.9	25	0.8	6	0.2	2,785	87.0
TOTAL	94,585	83.1	8,186	7.2	6,201	5.4	422	0.4	4,416	3.9

TABLE N13. LIVE BIRTHS BY ATTENDANT AND COUNTY OF RESIDENCE
NEW JERSEY, 1999

COUNTY	DOCTOR OF MEDICINE		DOCTOR OF OSTEOPATHY		CERTIFIED NURSE MIDWIFE		OTHER MIDWIFE OR OTHER ATTENDANT		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ATLANTIC	2,676	77.8	125	3.6	575	16.7	4	0.1	61	1.8
BERGEN	9,321	88.0	264	2.5	222	2.1	27	0.3	756	7.1
BURLINGTON	4,040	78.0	707	13.7	60	1.2	12	0.2	359	6.9
CAMDEN	5,224	73.4	1,254	17.6	64	0.9	30	0.4	542	7.6
CAPE MAY	603	58.4	258	25.0	146	14.1	5	0.5	20	1.9
CUMBERLAND	852	42.7	206	10.3	894	44.8	10	0.5	34	1.7
ESSEX	10,841	88.5	830	6.8	222	1.8	66	0.5	287	2.3
GLOUCESTER	1,888	59.9	841	26.7	144	4.6	6	0.2	275	8.7
HUDSON	8,059	92.7	71	0.8	37	0.4	11	0.1	518	6.0
HUNTERDON	1,263	81.8	42	2.7	182	11.8	4	0.3	53	3.4
MERCER	3,445	78.2	147	3.3	724	16.4	10	0.2	81	1.8
MIDDLESEX	9,316	92.7	174	1.7	225	2.2	70	0.7	264	2.6
MONMOUTH	6,200	77.0	1,051	13.1	444	5.5	21	0.3	331	4.1
MORRIS	5,713	88.9	370	5.8	237	3.7	26	0.4	82	1.3
OCEAN	4,789	74.5	752	11.7	593	9.2	32	0.5	265	4.1
PASSAIC	6,698	86.8	420	5.4	488	6.3	33	0.4	82	1.1
SALEM	624	81.4	82	10.7	40	5.2	3	0.4	18	2.3
SOMERSET	4,055	91.4	155	3.5	134	3.0	10	0.2	82	1.8
SUSSEX	1,281	72.1	188	10.6	288	16.2	7	0.4	12	0.7
UNION	6,741	90.7	186	2.5	330	4.4	26	0.3	150	2.0
WARREN	956	73.3	63	4.8	152	11.7	9	0.7	124	9.5
NOT STATED	0	0.0	0	0.0	0	0.0	0	0.0	20	100.0
TOTAL	94,585	83.1	8,186	7.2	6,201	5.4	422	0.4	4,416	3.9

TABLE N14. LIVE BIRTHS BY PLACE
NEW JERSEY, 1989-1999

YEAR	HOSPITAL		FREESTANDING BIRTH CENTER		RESIDENCE		OTHER		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1989	114,053	93.7	234	0.2	402	0.3	73	0.1	6,942	5.7
1990	115,550	93.8	290	0.2	361	0.3	54	0.0	6,870	5.6
1991	114,500	94.2	180	0.1	444	0.4	64	0.1	6,357	5.2
1992	113,477	94.1	279	0.2	423	0.4	59	0.0	6,332	5.3
1993	111,691	94.7	217	0.2	429	0.4	68	0.1	5,535	4.7
1994	111,299	94.5	133	0.1	379	0.3	76	0.1	5,925	5.0
1995	109,069	94.8	144	0.1	397	0.3	60	0.1	5,428	4.7
1996	108,556	94.9	156	0.1	395	0.3	87	0.1	5,141	4.5
1997	107,582	94.9	160	0.1	325	0.3	130	0.1	5,135	4.5
1998	108,609	95.4	109	0.1	325	0.3	112	0.1	4,695	4.1
1999	108,089	95.0	91	0.1	318	0.3	100	0.1	5,212	4.6

**TABLE N15. LIVE BIRTHS BY METHOD OF DELIVERY AND RATES OF CESAREAN DELIVERY,
PRIMARY CESAREAN DELIVERY, AND VAGINAL BIRTH AFTER PREVIOUS CESAREAN DELIVERY
NEW JERSEY, 1989-1999**

YEAR	ALL BIRTHS	BIRTHS BY METHOD OF DELIVERY						NOT STATED	CESAREAN DELIVERY RATE	RATE OF VAGINAL BIRTH AFTER PREVIOUS CESAREAN ³			
		VAGINAL		CESAREAN									
		TOTAL	AFTER PREVIOUS CESAREAN	TOTAL	PRIMARY	REPEAT	NOT STATED						
1989	121,643	84,445	1,954	29,078	18,256	10,804	18	8,120	23.9	18.1	15.3		
1990	123,054	87,904	2,343	28,713	17,435	11,249	29	6,437	23.3	16.9	17.2		
1991	121,435	88,080	2,572	27,456	16,579	10,877	0	5,899	22.6	16.2	19.1		
1992	120,498	86,660	2,815	27,512	16,603	10,908	1	6,326	22.8	16.5	20.5		
1993	117,841	84,784	2,927	27,579	16,839	10,740	0	5,478	23.4	17.1	21.4		
1994	117,684	85,248	2,931	26,607	16,350	10,257	0	5,829	22.6	16.6	22.2		
1995	114,905	83,986	3,575	25,453	15,727	9,717	9	5,466	22.2	16.4	26.9		
1996	114,335	82,962	5,405	26,227	16,467	9,760	0	5,146	22.9	17.5	35.6		
1997	113,332	81,172	5,225	27,031	16,983	10,048	0	5,129	23.9	18.3	34.2		
1998	113,850	81,163	5,051	28,011	17,866	10,145	0	4,676	24.6	18.0	33.2		
1999	113,810	79,970	4,542	28,803	18,138	10,665	0	5,037	25.3	18.5	29.9		

¹Percent of all live births by cesarean delivery.

²Number of primary cesareans per 100 live births to women who have not had a previous cesarean.

³Number of vaginal births after previous cesarean delivery per 100 live births to women with a previous cesarean delivery.

TABLE N16. LIVE BIRTHS BY METHOD OF DELIVERY
NEW JERSEY, 1999

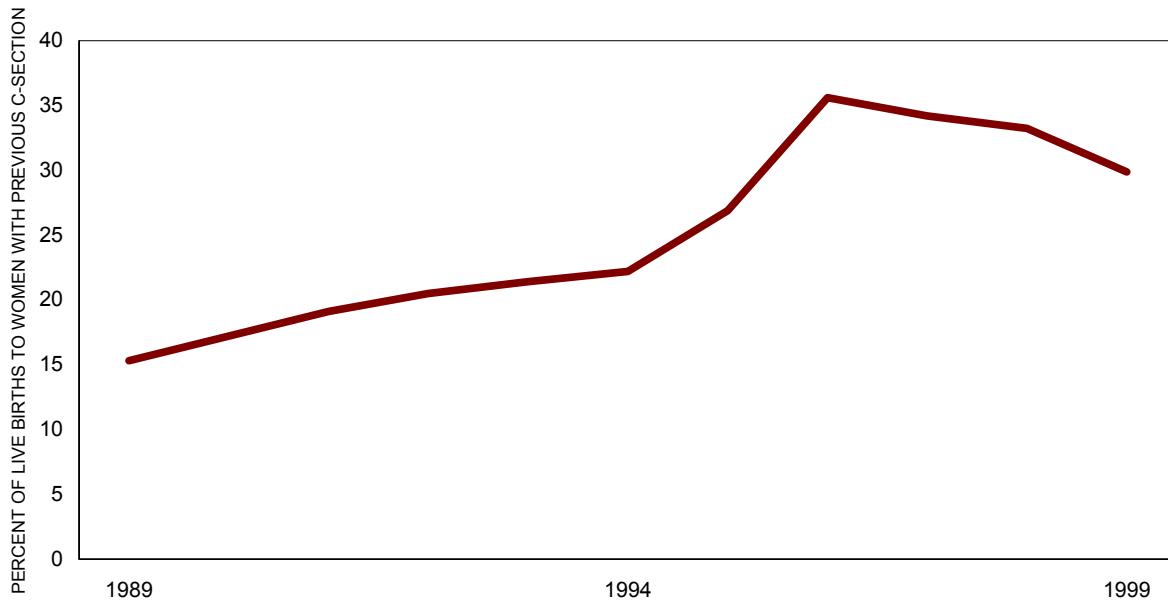
METHOD OF DELIVERY	NUMBER OF BIRTHS	PERCENT OF TOTAL
TOTAL BIRTHS	113,810	100.0
TOTAL VAGINAL	79,970	70.3
WITHOUT PREVIOUS CESAREAN SECTION, NO OTHER METHOD	68,968	60.6
WITHOUT PREVIOUS CESAREAN SECTION AND WITH FORCEPS	2,001	1.8
WITHOUT PREVIOUS CESAREAN SECTION AND WITH VACUUM	4,299	3.8
WITHOUT PREVIOUS CESAREAN SECTION AND WITH FORCEPS AND VACUUM	160	0.1
AFTER PREVIOUS CESAREAN SECTION, NO OTHER METHOD	4,036	3.5
AFTER PREVIOUS CESAREAN SECTION WITH FORCEPS	181	0.2
AFTER PREVIOUS CESAREAN SECTION WITH VACUUM	306	0.3
AFTER PREVIOUS CESAREAN SECTION WITH FORCEPS AND VACUUM	19	0.0
TOTAL CESAREAN SECTION	28,803	25.3
PRIMARY CESAREAN SECTION, NO OTHER METHOD	17,891	15.7
PRIMARY CESAREAN SECTION WITH FORCEPS	21	0.0
PRIMARY CESAREAN SECTION WITH VACUUM	222	0.2
PRIMARY CESAREAN SECTION WITH FORCEPS AND VACUUM	4	0.0
REPEAT CESAREAN SECTION, NO OTHER METHOD	10,439	9.2
REPEAT CESAREAN SECTION WITH FORCEPS	22	0.0
REPEAT CESAREAN SECTION WITH VACUUM	202	0.2
REPEAT CESAREAN SECTION WITH FORCEPS AND VACUUM	2	0.0
NOT STATED	5,037	4.4

**TABLE N17. METHOD OF DELIVERY BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1999**

AGE OF MOTHER	VAGINAL		CESAREAN		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
10-19	6,915	82.4	1,398	16.7	79	0.9
20-24	14,460	78.4	3,589	19.5	402	2.2
25-29	20,827	72.3	6,906	24.0	1,084	3.8
30-34	23,842	67.5	9,518	26.9	1,984	5.6
35-39	11,730	62.2	5,956	31.6	1,184	6.3
40+	2,188	55.8	1,436	36.7	294	7.5
NOT STATED	8	44.4	0	0.0	10	55.6
TOTAL	79,970	70.3	28,803	25.3	5,037	4.4

RACE/ETHNICITY	VAGINAL		CESAREAN		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
WHITE NON-HISPANIC	44,342	71.1	16,102	25.8	1,951	3.1
BLACK NON-HISPANIC	13,618	73.1	4,827	25.9	189	1.0
HISPANIC	15,402	73.3	5,566	26.5	41	0.2
ASIAN/PACIFIC ISLANDER						
NON-HISPANIC	5,730	73.4	2,009	25.7	69	0.9
OTHER NON-HISPANIC	565	74.0	199	26.0	0	0.0
NOT STATED	313	9.8	100	3.1	2,787	87.1
TOTAL	79,970	70.3	28,803	25.3	5,037	4.4

**FIGURE N6. RATE OF VAGINAL BIRTH
AFTER PREVIOUS CESAREAN SECTION (VBAC)
NEW JERSEY, 1989-1999**



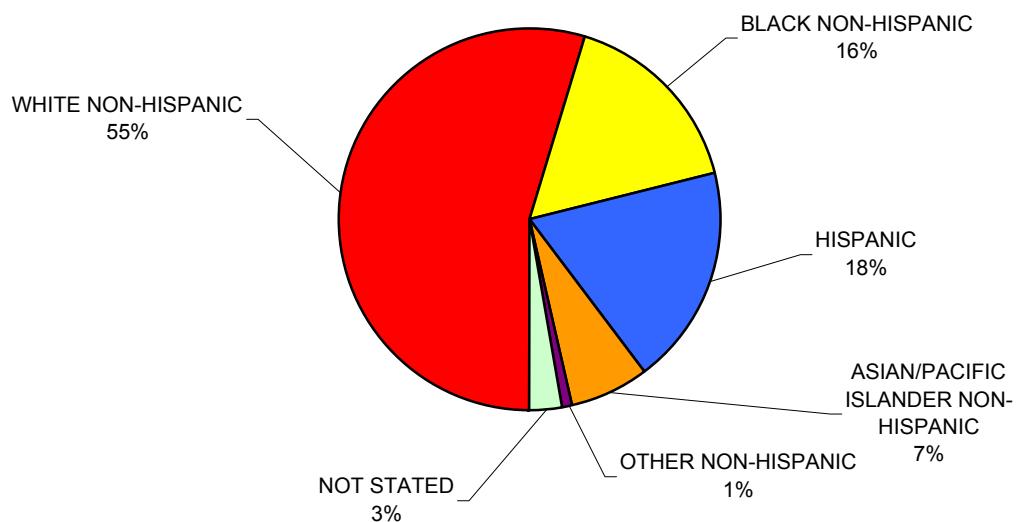
**TABLE N18. LIVE BIRTHS BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1999**

AGE OF MOTHER	RACE/ETHNICITY OF MOTHER									
	WHITE		BLACK		ASIAN/PACIFIC ISLANDER		OTHER		RACE NOT STATED	
	HISPANIC	NON-HISPANIC	HISPANIC	NON-HISPANIC	HISPANIC	NON-HISPANIC	HISPANIC	NON-HISPANIC	HISPANIC	NON-HISPANIC
10-14	45	16	7	92	0	0	7	0	0	0
15-17	900	514	95	1,115	0	18	60	25	12	17
18-19	1,570	1,466	194	1,909	1	82	107	52	29	59
20-24	4,877	6,370	529	4,987	2	790	367	151	87	291
25-29	4,579	15,268	476	4,476	2	2,631	378	226	102	679
30-34	3,481	23,408	361	3,698	0	2,756	219	178	78	1,165
35-39	1,674	12,811	164	1,883	2	1,291	125	117	35	768
40-44	359	2,387	39	421	0	232	19	15	4	204
45+	13	147	5	48	0	8	3	0	0	14
NOT STATED	1	8	0	5	0	0	1	0	0	3
TOTAL	17,499	62,395	1,870	18,634	7	7,808	1,286	764	347	3,200

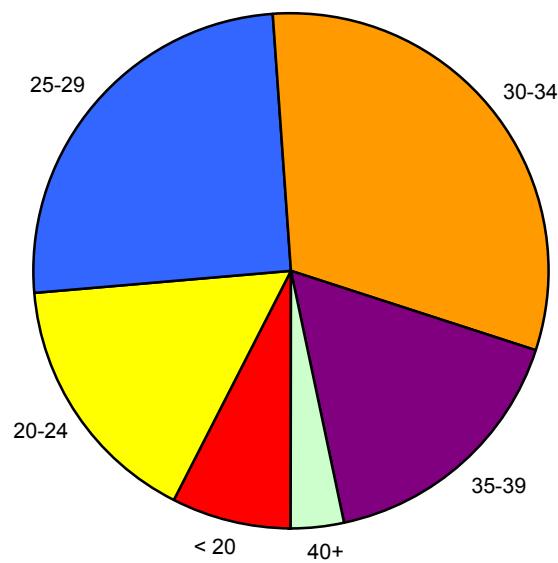
The non-Hispanic groups above include those with ethnicity not stated.

AGE OF MOTHER	TOTAL	RACE OF MOTHER					ETHNICITY OF MOTHER		
		WHITE	BLACK	ASIAN/PACIFIC ISLANDER	OTHER	NOT STATED	HISPANIC	NON-HISPANIC	NOT STATED
10-14	167	61	99	0	7	0	59	108	0
15-17	2,756	1,414	1,210	18	85	29	1,067	1,673	16
18-19	5,469	3,036	2,103	83	159	88	1,901	3,525	43
20-24	18,451	11,247	5,516	792	518	378	5,862	12,308	281
25-29	28,817	19,847	4,952	2,633	604	781	5,537	22,628	652
30-34	35,344	26,889	4,059	2,756	397	1,243	4,139	30,065	1,140
35-39	18,870	14,485	2,047	1,293	242	803	2,000	16,113	757
40-44	3,680	2,746	460	232	34	208	421	3,064	195
45+	238	160	53	8	3	14	21	203	14
NOT STATED	18	9	5	0	1	3	2	13	3
TOTAL	113,810	79,894	20,504	7,815	2,050	3,547	21,009	89,700	3,101

**FIGURE N7. LIVE BIRTHS BY RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1999**



**FIGURE N8. LIVE BIRTHS BY AGE OF MOTHER
NEW JERSEY, 1999**



**TABLE N19. LIVE BIRTHS TO WOMEN IN SELECTED AGE GROUPS
NEW JERSEY, 1979-1999**

YEAR	TOTAL BIRTHS	BIRTHS TO WOMEN UNDER 20		BIRTHS TO WOMEN 35 AND OVER	
		NUMBER	PERCENT	NUMBER	PERCENT
1979	95,672	12,097	12.6	5,742	6.0
1980	96,438	11,133	11.5	5,861	6.1
1981	96,205	11,887	12.4	5,732	6.0
1982	98,225	11,309	11.5	6,845	7.0
1983	98,746	10,869	11.0	7,427	7.5
1984	100,950	10,294	10.2	8,099	8.0
1985	105,295	10,159	9.6	8,973	8.5
1986	108,554	10,136	9.3	9,848	9.1
1987	113,271	10,322	9.1	10,628	9.4
1988	117,684	10,400	8.8	12,055	10.2
1989	121,629	10,764	8.8	13,106	10.8
1990	122,979	10,377	8.4	14,388	11.7
1991	121,415	10,149	8.4	15,150	12.5
1992	120,446	9,611	8.0	16,549	13.7
1993	117,841	9,357	7.9	17,466	14.8
1994	117,684	9,615	8.2	18,523	15.7
1995	114,905	9,344	8.1	19,228	16.7
1996	114,335	8,806	7.7	20,296	17.8
1997	113,332	8,821	7.8	20,867	18.4
1998	113,850	8,821	7.7	22,074	19.4
1999	113,810	8,392	7.4	22,788	20.0

**FIGURE N9. LIVE BIRTHS TO WOMEN UNDER 20 AND WOMEN 35+ YEARS OF AGE
NEW JERSEY, 1979-1999**

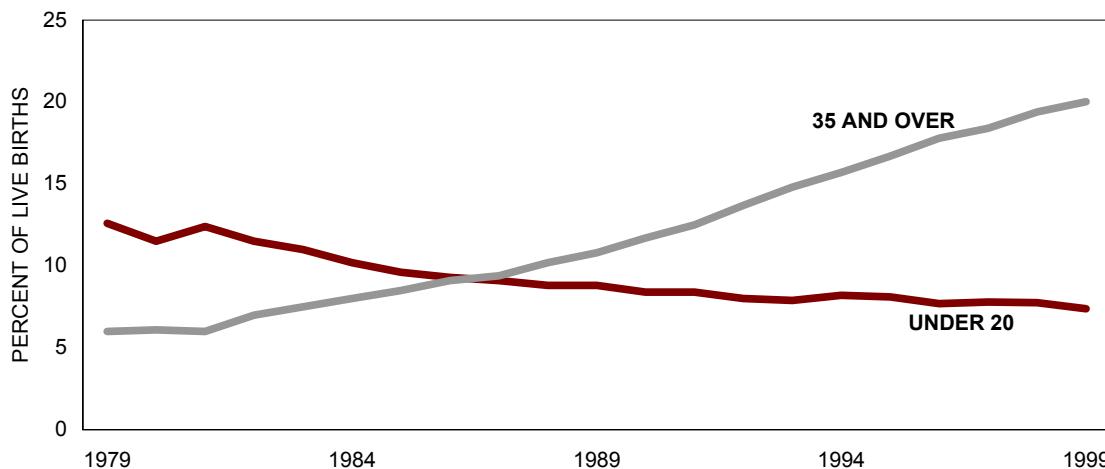
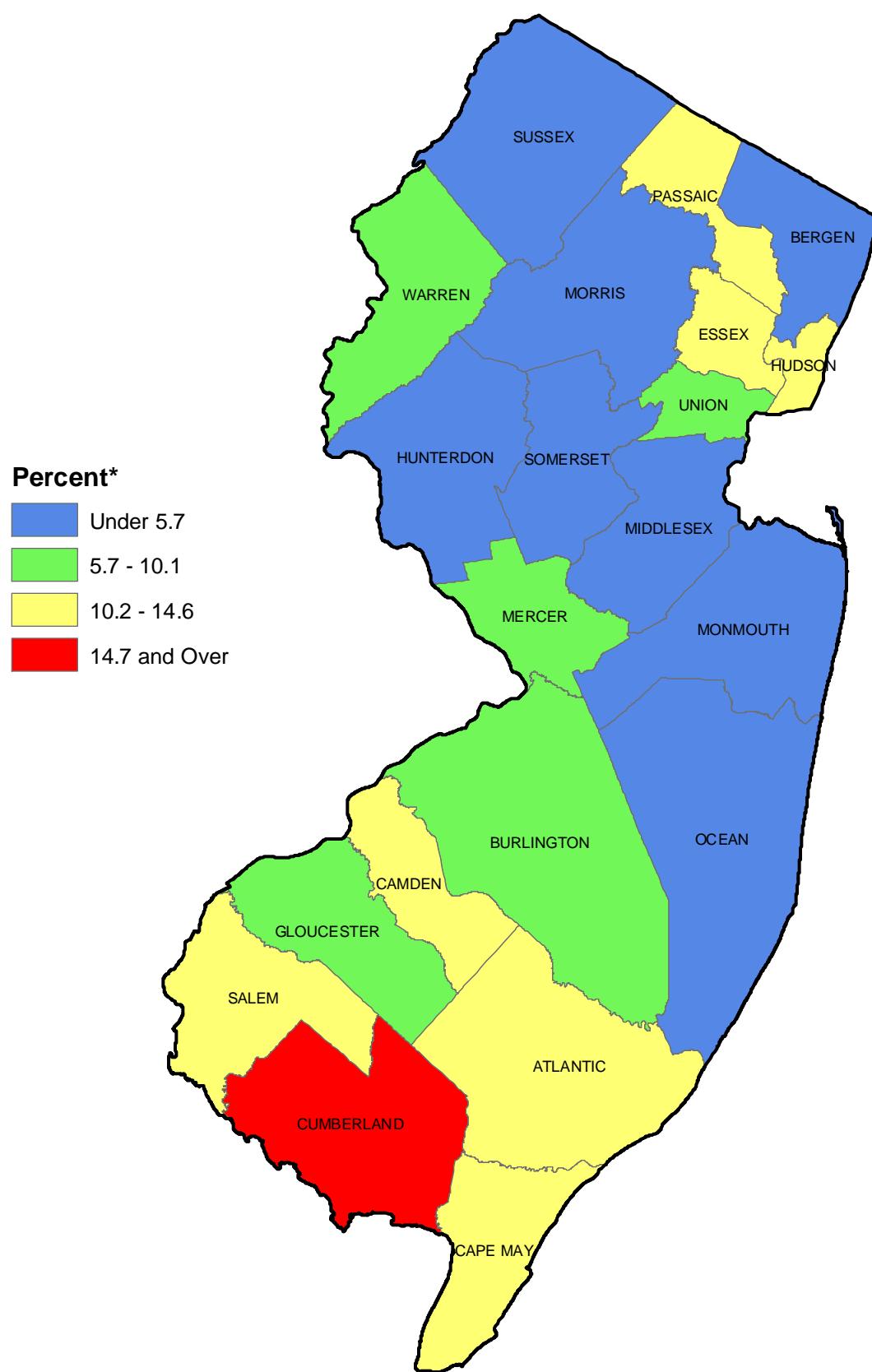


TABLE N20. LIVE BIRTHS BY COUNTY OF RESIDENCE AND AGE OF MOTHER

NEW JERSEY, 1999

COUNTY	TOTAL	10-14	15-19			20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
			15-17	18-19	TOTAL							
ATLANTIC	3,441	9	130	258	388	746	948	832	438	73	7	0
BERGEN	10,590	4	67	177	244	872	2,505	4,148	2,343	452	22	0
BURLINGTON	5,178	6	107	232	339	768	1,386	1,673	841	150	13	2
CAMDEN	7,114	21	307	527	834	1,485	1,801	1,859	915	187	10	2
CAPE MAY	1,032	1	31	81	112	216	288	250	135	28	1	1
CUMBERLAND	1,996	5	147	231	378	623	536	313	115	25	1	0
ESSEX	12,246	29	468	860	1,328	2,537	2,945	3,173	1,768	431	33	2
GLOUCESTER	3,154	4	63	156	219	534	894	995	455	52	1	0
HUDSON	8,696	18	306	583	889	1,955	2,434	2,117	1,062	204	15	2
HUNTERDON	1,544	0	5	14	19	68	297	648	402	103	6	1
MERCER	4,407	9	134	248	382	732	1,128	1,304	718	126	8	0
MIDDLESEX	10,049	12	176	350	526	1,457	2,901	3,281	1,595	257	19	1
MONMOUTH	8,047	11	134	262	396	964	1,801	2,865	1,650	335	25	0
MORRIS	6,428	0	29	84	113	427	1,476	2,635	1,502	260	13	2
OCEAN	6,431	3	82	259	341	1,361	1,737	1,840	972	163	13	1
PASSAIC	7,721	17	274	562	836	1,670	1,937	2,030	1,003	214	14	0
SALEM	767	0	25	63	88	185	234	162	79	18	1	0
SOMERSET	4,436	3	36	74	110	336	957	1,797	995	222	14	2
SUSSEX	1,776	1	15	44	59	179	466	652	346	68	4	1
UNION	7,433	13	193	356	549	1,183	1,797	2,301	1,302	271	16	1
WARREN	1,304	1	27	47	74	148	347	464	228	40	2	0
NOT STATED	20	0	0	1	1	5	2	5	6	1	0	0
TOTAL	113,810	167	2,756	5,469	8,225	18,451	28,817	35,344	18,870	3,680	238	18

**Figure N10. Percent of Births to Teens By County of Residence
New Jersey, 1999**



*Births to mothers aged 10-19 as a percentage of births to mothers of all ages.

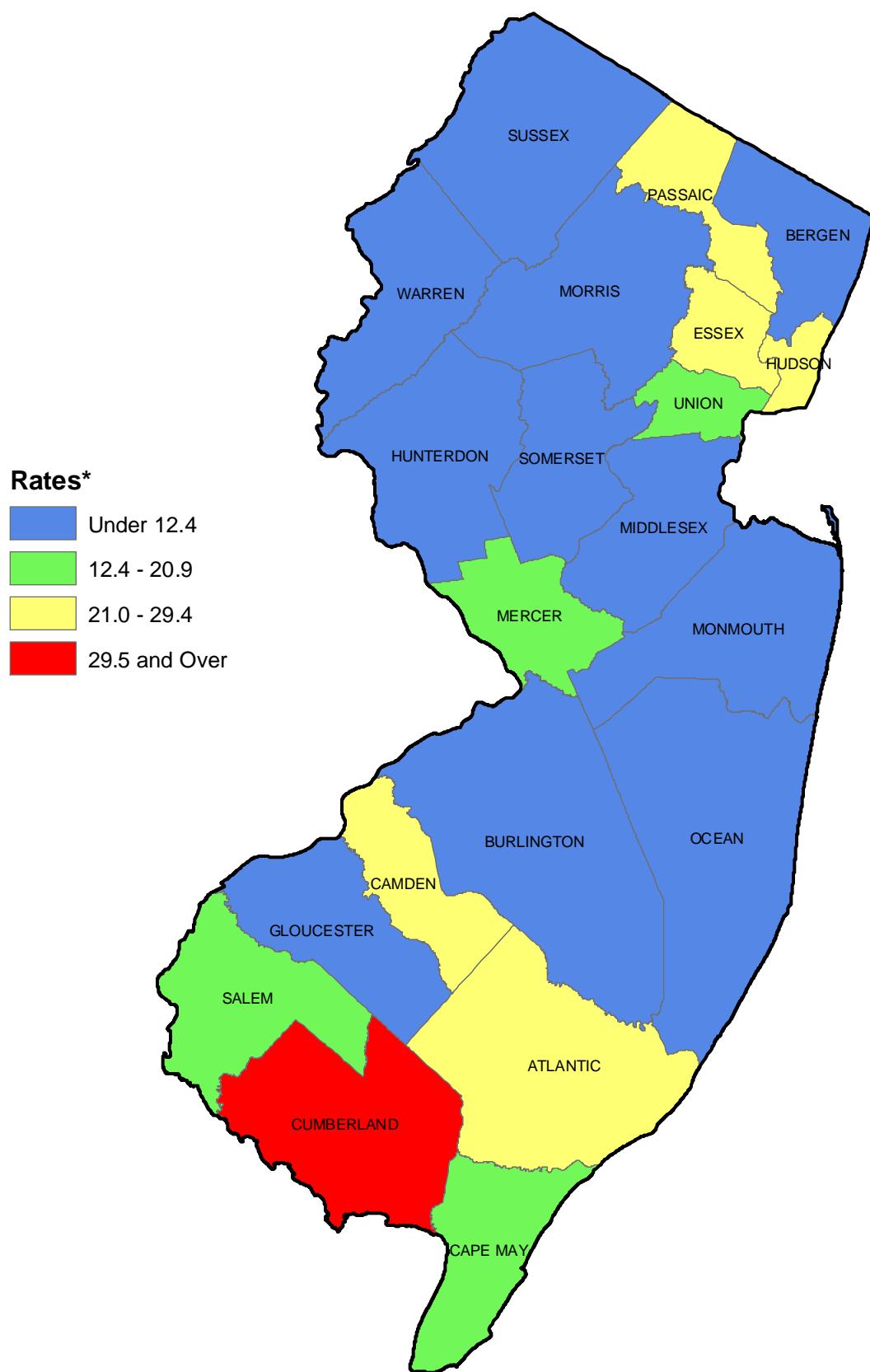
**TABLE N20A. TEEN BIRTH RATES BY COUNTY OF RESIDENCE
NEW JERSEY, 1999**

COUNTY	AGE OF MOTHER			
	10-19	15-19		
		15-17	18-19	15-19
ATLANTIC	25.6	29.3	78.0	50.1
BERGEN	5.1	4.5	20.6	10.4
BURLINGTON	12.3	13.0	46.6	25.7
CAMDEN	24.2	30.2	87.5	51.5
CAPE MAY	19.6	19.3	86.5	44.0
CUMBERLAND	38.0	48.7	125.5	77.8
ESSEX	26.6	31.5	85.7	53.3
GLOUCESTER	11.9	12.3	44.6	25.4
HUDSON	26.5	29.9	84.9	52.0
HUNTERDON	**	**	**	**
MERCER	17.3	21.9	44.1	32.5
MIDDLESEX	12.1	14.1	33.0	22.8
MONMOUTH	10.0	11.0	40.0	21.2
MORRIS	3.8	3.3	16.0	8.0
OCEAN	11.1	9.0	50.5	23.9
PASSAIC	25.4	28.0	80.5	49.8
SALEM	19.0	18.7	83.7	42.1
SOMERSET	6.9	7.2	28.2	14.5
SUSSEX	5.8	**	28.6	12.9
UNION	18.8	22.1	63.0	38.2
WARREN	11.4	14.3	42.8	24.8
TOTAL	16.0	18.0	55.2	32.6

Teen birth rates are computed per 1,000 age-specific female population.

** Number is too small to calculate a reliable rate.

**Figure N11. Teen Birth Rates by County of Residence
New Jersey, 1999**



*Rates are computed per 1,000 female population aged 10-19.

**TABLE N21. LIVE BIRTHS BY AGE OF MOTHER FOR SELECTED MUNICIPALITIES OF RESIDENCE
NEW JERSEY, 1999**

MUNICIPALITY	10-14	15-19			20-24	25-29	30-34	35-39	40+
		15-17	18-19	TOTAL					
ATLANTIC CITY	5	49	88	137	223	201	101	62	16
BAYONNE	*	17	53	70	140	232	205	108	13
BERKELEY TWP (Ocean Co.)	*	10	17	27	34	66	59	24	6
BLOOMFIELD	*	6	16	22	61	163	197	109	21
BRICK TWP	*	11	30	41	106	232	331	160	29
BRIDGEWATER	*	*	*	10	27	139	283	171	40
CAMDEN	17	207	267	474	683	364	201	85	25
CHERRY HILL	*	*	12	12	47	159	294	175	42
CLIFTON	*	11	32	43	147	243	304	161	39
DOVER TWP (Ocean Co.)	*	9	38	47	127	240	303	172	25
EAST BRUNSWICK	*	*	*	7	32	118	204	88	22
EAST ORANGE	5	62	119	181	352	315	213	95	41
EDISON	*	9	22	31	145	420	442	184	25
ELIZABETH	6	102	159	261	513	539	423	203	51
EVESHAM	*	*	*	12	28	162	246	134	21
FRANKLIN TWP (Somerset Co.)	*	10	21	31	79	188	323	159	32
GLOUCESTER TWP(Camden Co.)	*	22	28	50	114	233	228	101	15
HACKENSACK	*	10	24	34	114	165	179	98	18
HAMILTON TWP (Mercer Co.)	*	15	41	56	126	283	343	146	23
HILLSBOROUGH	*	*	*	11	25	127	252	115	23
HOWELL TWP	*	*	*	18	48	169	278	137	25
IRVINGTON	*	45	92	137	290	289	234	117	22
JACKSON TWP (Ocean Co.)	*	8	19	27	58	165	243	133	14
JERSEY CITY	14	175	297	472	926	1,084	845	405	94
LAKEWOOD	*	19	74	93	724	511	271	146	38
LINDEN	*	9	26	35	110	139	118	74	12
MANCHESTER TWP	*	*	*	9	30	40	45	22	*
MARLBORO	*	*	*	*	15	89	210	100	24
MIDDLETOWN (Monmouth Co.)	*	*	*	13	62	181	349	205	40
MONTCLAIR	*	*	*	21	45	86	180	163	44
MOUNT LAUREL	*	*	*	12	36	129	198	93	21
NEW BRUNSWICK	6	57	105	162	317	244	143	62	*
NEWARK	21	297	529	826	1,429	1,186	835	399	108
NORTH BERGEN	*	20	47	67	172	216	200	97	15
NORTH BRUNSWICK	*	7	9	16	50	165	188	102	13
OLD BRIDGE	*	*	*	18	75	210	265	155	25
PARSIPPANY-TROY HILLS	*	*	*	12	50	168	293	123	22
PASSAIC (Passaic Co.)	*	75	144	219	449	398	283	117	45
PATERSON	12	176	345	521	879	720	505	230	58
PERTH AMBOY	*	47	79	126	239	226	123	54	15
PISCATAWAY	*	9	18	27	77	208	244	110	11
PLAINFIELD	*	35	71	106	235	223	152	79	13
SAYREVILLE	*	*	*	19	76	184	193	76	20
TEANECK	*	5	15	20	59	84	170	108	33
TRENTON	9	102	179	281	470	403	220	91	17
UNION CITY (Hudson Co.)	*	51	77	128	302	299	218	144	32
UNION TWP (Union Co.)	*	5	13	18	51	138	210	96	17
VINELAND	*	54	78	132	234	213	132	43	5
WASHINGTON TWP (Gloucester Co.)	*	5	9	14	45	109	159	68	9
WAYNE	*	*	*	6	29	109	257	157	21
WEST NEW YORK	*	18	48	66	178	184	150	69	11
WEST ORANGE	*	10	10	20	52	140	249	121	39
WOODBRIDGE	*	15	28	43	150	381	451	184	33

Municipalities were chosen based on population size (>35,000).

* Cell values under five are not releasable at the municipality level.

Cases where age was not stated are not displayed here.

**TABLE N22. LIVE BIRTHS BY DETAILED RACE/ETHNICITY GROUPS
AND HISPANIC COUNTRY OF ORIGIN
NEW JERSEY, 1999**

RACE/ETHNICITY	NUMBER OF BIRTHS	PERCENT OF BIRTHS
NON-HISPANIC	92,801	81.5
WHITE	62,395	54.8
BLACK	18,634	16.4
AMERICAN INDIAN/ALASKA NATIVE	136	0.1
ASIAN/PACIFIC ISLANDER	7,808	6.9
ASIAN INDIAN	3,166	2.8
FILIPINO	1,366	1.2
CHINESE	1,304	1.1
KOREAN	684	0.6
VIETNAMESE	344	0.3
JAPANESE	239	0.2
HAWAIIAN	8	0.0
GUAMIAN	3	0.0
SAMOAN	2	0.0
OTHER ASIAN/PACIFIC ISLANDER	692	0.6
OTHER RACE	628	0.6
RACE NOT STATED	3,200	2.8
HISPANIC	21,009	18.5
TOTAL	113,810	100.0

The non-Hispanic groups above include those with ethnicity not stated.

HISPANIC COUNTRY OF ORIGIN	NUMBER OF BIRTHS	PERCENT OF HISPANIC BIRTHS
CENTRAL/SOUTH AMERICA	9,831	46.8
PUERTO RICO	6,918	32.9
MEXICO	3,122	14.9
CUBA	851	4.1
OTHER HISPANIC COUNTRY	287	1.4
TOTAL HISPANIC	21,009	100.0

TABLE N23. LIVE BIRTHS BY COUNTY OF RESIDENCE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1999

COUNTY	TOTAL	WHITE NON-HISPANIC	BLACK NON-HISPANIC	HISPANIC	ASIAN/PACIFIC ISLANDER NON-HISPANIC	OTHER NON-HISPANIC	RACE NOT STATED
ATLANTIC	3,441	1,715	729	706	253	31	7
BERGEN	10,590	6,586	542	1,367	1,262	49	784
BURLINGTON	5,178	3,826	847	236	186	30	53
CAMDEN	7,114	3,986	1,675	1,092	270	60	31
CAPE MAY	1,032	865	81	69	9	8	0
CUMBERLAND	1,996	905	440	612	15	22	2
ESSEX	12,246	3,333	5,815	2,229	454	78	337
GLOUCESTER	3,154	2,645	331	91	59	20	8
HUDSON	8,696	1,696	1,351	3,942	947	189	571
HUNTERDON	1,544	1,415	14	58	35	5	17
MERCER	4,407	2,349	1,146	619	201	20	72
MIDDLESEX	10,049	4,653	1,063	2,060	1,930	73	270
MONMOUTH	8,047	5,664	833	812	361	34	343
MORRIS	6,428	4,987	140	702	505	19	75
OCEAN	6,431	5,300	230	530	97	21	253
PASSAIC	7,721	2,945	1,076	3,218	333	47	102
SALEM	767	582	147	31	6	1	0
SOMERSET	4,436	2,934	351	543	510	15	83
SUSSEX	1,776	1,644	26	69	22	2	13
UNION	7,433	3,173	1,774	1,964	331	38	153
WARREN	1,304	1,192	23	59	22	2	6
NOT STATED	20	0	0	0	0	0	20
TOTAL	113,810	62,395	18,634	21,009	7,808	764	3,200

The non-Hispanic groups above include those with ethnicity not stated.

**TABLE N24. LIVE BIRTHS BY RACE/ETHNICITY OF MOTHER FOR SELECTED MUNICIPALITIES OF RESIDENCE
NEW JERSEY, 1999**

MUNICIPALITY	WHITE NON-HISPANIC	BLACK NON-HISPANIC	HISPANIC	ASIAN/PACIFIC ISLANDER NON-HISPANIC	OTHER NON-HISPANIC
ATLANTIC CITY	66	315	275	81	5
BAYONNE	404	58	207	63	17
BERKELEY TWP (Ocean Co.)	186	9	16	*	*
BLOOMFIELD	281	103	98	62	8
BRICK TWP	817	11	49	11	*
BRIDGEWATER	526	5	40	86	*
CAMDEN	89	935	769	31	21
CHERRY HILL	587	39	27	61	5
CLIFTON	512	43	263	92	6
DOVER TWP (Ocean Co.)	785	20	70	37	*
EAST BRUNSWICK	305	19	22	101	7
EAST ORANGE	20	1,106	58	*	5
EDISON	459	101	96	548	8
ELIZABETH	307	497	1,103	48	16
EVESHAM	541	15	17	28	*
FRANKLIN TWP (Somerset Co.)	342	207	89	155	9
GLOUCESTER TWP (Camden Co.)	610	81	27	18	5
HACKENSACK	136	147	214	79	6
HAMILTON TWP (Mercer Co.)	744	127	67	29	5
HILLSBOROUGH	433	19	36	59	*
HOWELL TWP	583	15	36	19	5
IRVINGTON	23	940	88	10	6
JACKSON TWP (Ocean Co.)	552	23	36	11	*
JERSEY CITY	410	1,221	1,187	615	144
LAKWOOD	1,184	121	242	16	6
LINDEN	205	163	96	17	*
MANCHESTER TWP	122	8	16	*	*
MARLBORO	310	9	11	54	*
MIDDLETOWN (Monmouth Co.)	749	7	27	22	*
MONTCLAIR	267	149	31	29	*
MOUNT LAUREL	414	42	5	21	*
NEW BRUNSWICK	77	215	617	25	*
NEWARK	458	2,662	1,541	54	26
NORTH BERGEN	151	17	489	64	6
NORTH BRUNSWICK	276	93	62	85	7
OLD BRIDGE	470	44	67	103	10
PARSIPPANY-TROY HILLS	409	12	54	185	*
PASSAIC (Passaic Co.)	183	152	1,087	58	5
PATERSON	286	828	1,679	84	24
PERTH AMBOY	72	67	625	15	*
PISCATAWAY	222	125	67	248	5
PLAINFIELD	47	453	296	6	5
SAYREVILLE	315	83	46	92	*
TEANECK	196	118	42	32	*
TRENTON	225	830	377	17	10
UNION CITY (Hudson Co.)	66	10	995	21	6
UNION TWP (Union Co.)	232	151	82	52	7
VINELAND	289	127	330	7	6
WASHINGTON TWP (Gloucester Co.)	365	19	6	12	*
WAYNE	482	*	35	44	*
WEST NEW YORK	43	8	556	22	5
WEST ORANGE	302	126	93	67	6
WOODBRIDGE	649	113	132	315	7

Municipalities were chosen based on population size (>35,000).

* Cell values under five are not releasable at the municipality level.

Cases where race was not stated are not displayed here.

TABLE N25. PREVIOUS PREGNANCY HISTORY BY AGE OF MOTHER

NEW JERSEY, 1999

PREVIOUS PREGNANCY HISTORY	TOTAL	10-14	15-19			20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
			15-17	18-19	TOTAL							
PREVIOUS PREGNANCIES												
NONE	31,877	151	2,094	3,070	5,164	6,472	8,980	7,899	2,733	437	29	12
ONE	32,062	13	532	1,577	2,109	5,564	8,409	10,646	4,583	698	40	0
TWO	21,928	1	99	551	650	3,244	5,059	7,658	4,532	745	38	1
THREE	12,126	0	12	176	188	1,617	2,760	3,998	2,925	606	32	0
FOUR+	12,715	0	4	63	67	1,253	2,959	4,002	3,347	1,002	83	2
NOT STATED	3,102	2	15	32	47	301	650	1,141	750	192	16	3
PREVIOUS BIRTHS NOW LIVING												
NONE	46,402	164	2,448	4,093	6,541	9,477	12,933	11,852	4,514	847	62	12
ONE	38,312	3	284	1,129	1,413	5,909	9,385	13,579	6,789	1,172	61	1
TWO	17,429	0	18	197	215	2,088	3,889	6,019	4,370	802	46	0
THREE	5,551	0	0	25	25	574	1,300	1,783	1,511	336	21	1
FOUR+	3,307	0	0	4	4	173	734	1,048	977	337	33	1
NOT STATED	2,809	0	6	21	27	230	576	1,063	709	186	15	3

The number of previous pregnancies is the sum of number of live births now living + number of live births now dead + number of other terminations given on the birth certificate. If any one of these three items is not stated, Previous Pregnancies is considered not stated.

TABLE N26. FIRST BIRTH RATE BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1999

AGE OF MOTHER	TOTAL		WHITE NON-HISPANIC		BLACK NON-HISPANIC		HISPANIC		ASIAN/PACIFIC ISLANDER NON-HISPANIC	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
10-14	164	0.6	15	**	91	2.1	58	1.5	0	**
15-19	6,523	25.9	1,722	11.1	2,282	54.7	2,320	59.7	94	6.0
15-17	2,444	15.9	484	5.1	968	39.2	939	41.0	18	**
18-19	4,079	41.2	1,238	20.6	1,314	77.0	1,381	86.6	76	13.2
20-24	9,412	40.8	3,784	27.4	2,089	54.5	2,822	71.6	599	41.4
25-29	12,879	51.9	8,137	54.9	1,225	30.5	1,779	43.2	1,614	88.4
30-34	11,783	37.9	8,744	45.2	877	18.9	1,007	21.1	1,059	46.0
35-39	4,482	12.2	3,337	13.7	391	7.7	356	7.4	347	14.7
40-44	836	2.3	627	2.5	76	1.6	66	1.6	58	2.6
45-49	53	0.2	41	0.2	5	**	5	**	2	**
50+	6	**	5	**	1	**	0	**	0	**
NOT STATED	12	N/A	6	N/A	5	N/A	1	N/A	0	N/A
TOTAL	46,150	26.1	26,418	23.4	7,042	26.7	8,414	32.9	3,773	32.0

** Number is too small to calculate a reliable rate.

The Total column includes other non-Hispanic races and race not stated.

Rates are computed per 1,000 age-, race-, ethnicity-specific female population.

Rates for all ages are computed by relating total births, regardless of age of mother, to women aged 15-44 years.

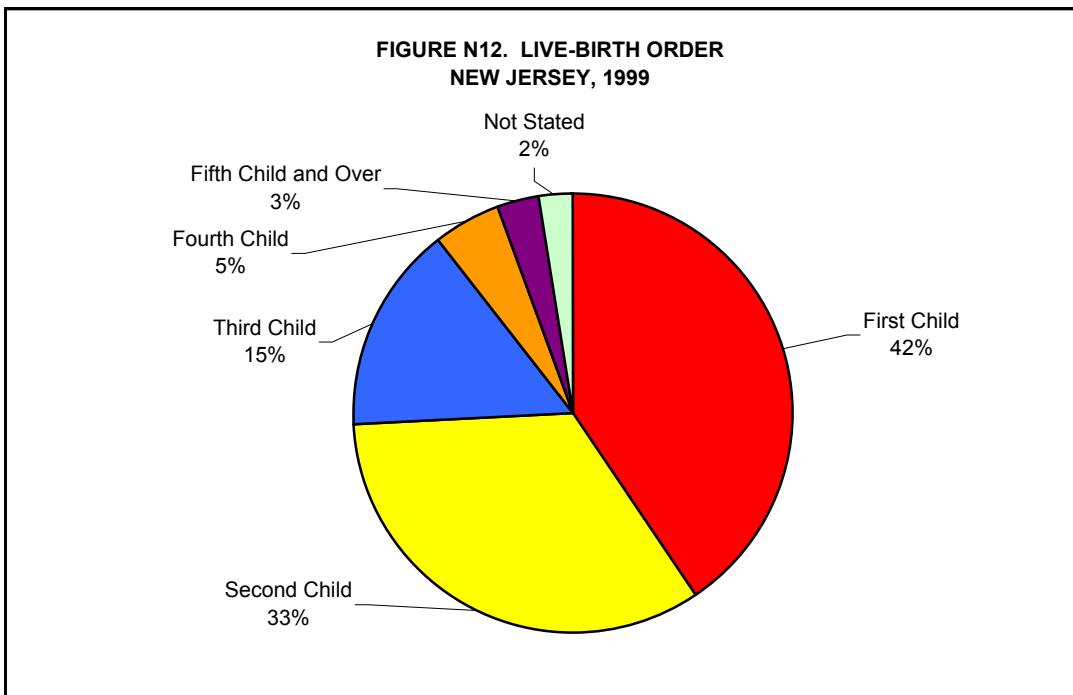
First Birth is determined from the sum of number of live births now living + number of live births now dead on the birth certificate. If either of these is not stated, the sum is considered not stated.

**TABLE N27. LIVE-BIRTH ORDER BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1999**

RACE/ETHNICITY OF MOTHER AND LIVE-BIRTH ORDER	TOTAL		AGE GROUP							
			10-19		20-24		25-34		35+	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE NON-HISPANIC										
First Child	26,418	42.3	1,737	87.0	3,784	59.4	16,881	43.6	4,010	26.1
Second Child	22,017	35.3	234	11.7	1,892	29.7	14,224	36.8	5,666	36.9
Third Child	9,689	15.5	19	1.0	563	8.8	5,443	14.1	3,664	23.9
Fourth Child	2,762	4.4	4	0.2	105	1.6	1,439	3.7	1,214	7.9
Fifth Child and Over	1,457	2.3	1	0.1	23	0.4	666	1.7	766	5.0
Not Stated	52	0.1	1	0.1	3	0.0	23	0.1	25	0.2
Total	62,395	100.0	1,996	100.0	6,370	100.0	38,676	100.0	15,345	100.0
BLACK NON-HISPANIC										
First Child	7,042	37.8	2,373	76.2	2,089	41.9	2,102	25.7	473	20.1
Second Child	5,696	30.6	619	19.9	1,724	34.6	2,654	32.5	699	29.7
Third Child	3,240	17.4	106	3.4	795	15.9	1,803	22.1	536	22.8
Fourth Child	1,402	7.5	12	0.4	267	5.4	822	10.1	301	12.8
Fifth Child and Over	1,227	6.6	4	0.1	105	2.1	780	9.5	338	14.4
Not Stated	27	0.1	2	0.1	7	0.1	13	0.2	5	0.2
Total	18,634	100.0	3,116	100.0	4,987	100.0	8,174	100.0	2,352	100.0
HISPANIC										
First Child	8,414	40.0	2,378	78.6	2,822	48.1	2,786	28.8	427	17.5
Second Child	7,092	33.8	546	18.0	2,023	34.5	3,656	37.8	867	35.5
Third Child	3,626	17.3	95	3.1	752	12.8	2,118	21.9	661	27.1
Fourth Child	1,246	5.9	8	0.3	215	3.7	760	7.9	262	10.7
Fifth Child and Over	624	3.0	0	0.0	49	0.8	351	3.6	224	9.2
Not Stated	7	0.0	0	0.0	1	0.0	5	0.1	1	0.0
Total	21,009	100.0	3,027	100.0	5,862	100.0	9,676	100.0	2,442	100.0
ASIAN/PACIFIC ISLANDER NON-HISPANIC										
First Child	3,773	48.3	94	94.0	599	75.8	2,673	49.6	407	26.6
Second Child	2,932	37.6	6	6.0	172	21.8	2,075	38.5	679	44.4
Third Child	849	10.9	0	0.0	15	1.9	514	9.5	320	20.9
Fourth Child	178	2.3	0	0.0	3	0.4	91	1.7	84	5.5
Fifth Child and Over	73	0.9	0	0.0	1	0.1	33	0.6	39	2.5
Not Stated	3	0.0	0	0.0	0	0.0	1	0.0	2	0.1
Total	7,808	100.0	100	100.0	790	100.0	5,387	100.0	1,531	100.0
TOTAL										
First Child	46,150	40.6	6,687	79.7	9,412	51.0	24,662	38.4	5,377	23.6
Second Child	38,124	33.5	1,423	17.0	5,882	31.9	22,847	35.6	7,971	35.0
Third Child	17,586	15.5	224	2.7	2,145	11.6	9,982	15.6	5,235	23.0
Fourth Child	5,662	5.0	24	0.3	595	3.2	3,153	4.9	1,889	8.3
Fifth Child and Over	3,448	3.0	5	0.1	182	1.0	1,862	2.9	1,398	6.1
Not Stated	2,840	2.5	29	0.3	235	1.3	1,655	2.6	918	4.0
Total	113,810	100.0	8,392	100.0	18,451	100.0	64,161	100.0	22,788	100.0

Total by race/ethnicity and total by age includes other race/ethnicity and race/ethnicity not stated and/or age not stated.

Live-Birth Order is determined from the sum of number of live births now living + number of live births now dead on the birth certificate. If either of these is not stated, the sum is considered not stated.



**TABLE N28. MEDIAN AGE OF MOTHER BY RACE/ETHNICITY
NEW JERSEY, 1999**

RACE/ETHNICITY OF MOTHER	ALL BIRTHS	FIRST BIRTH ONLY
WHITE NON-HISPANIC	31.6	29.6
BLACK NON-HISPANIC	26.4	20.9
HISPANIC	26.4	22.1
ASIAN/PACIFIC ISLANDER NON-HISPANIC	30.6	28.4
OTHER NON-HISPANIC	28.5	24.2
NOT STATED	32.3	26.9
TOTAL	30.2	27.8

First Birth is determined from the sum of number of live births now living + number of live births now dead on the birth certificate. If either of these is not stated, the sum is considered not stated.

**TABLE N29. LIVE BIRTHS BY MARITAL STATUS OF MOTHER
NEW JERSEY, 1979-1999**

YEAR	TOTAL BIRTHS	MARRIED		NOT MARRIED		NOT STATED	
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1979	95,672	76,226	79.7	19,411	20.3	35	0.0
1980	96,438	76,033	78.8	20,371	21.1	34	0.0
1981	96,205	75,872	78.9	20,297	21.1	36	0.0
1982	98,225	76,847	78.2	21,354	21.7	24	0.0
1983	98,746	77,060	78.0	21,663	21.9	23	0.0
1984	100,950	78,445	77.7	22,437	22.2	68	0.1
1985	105,295	82,035	77.9	22,178	21.1	1,082	1.0
1986	108,554	84,801	78.1	23,605	21.7	148	0.1
1987	113,271	87,613	77.3	25,387	22.4	271	0.2
1988	117,684	89,029	75.7	27,528	23.4	1,127	1.0
1989	121,629	92,133	75.7	28,917	23.8	579	0.5
1990	122,979	92,807	75.5	29,967	24.4	205	0.2
1991	121,415	89,394	73.6	31,927	26.3	94	0.1
1992	120,446	88,435	73.4	31,924	26.5	87	0.1
1993	117,841	85,763	72.8	31,996	27.2	82	0.1
1994	117,684	84,724	72.0	32,653	27.7	307	0.3
1995	114,905	83,540	72.7	31,248	27.2	117	0.1
1996	114,335	80,502	70.4	31,273	27.4	2,560	2.2
1997	113,332	79,422	70.1	31,345	27.7	2,565	2.3
1998	113,850	79,332	69.7	31,887	28.0	2,631	2.3
1999	113,810	79,101	69.5	31,898	28.0	2,811	2.5

Marital status was determined by response to the following items on the birth certificate:

For years 1979-1988 - Item #18 - Is mother married?

For years after 1988 - Item #22 - Mother married? (At birth, conception, or any time between)

**FIGURE N13. PERCENT OF LIVE BIRTHS TO UNMARRIED MOTHERS
NEW JERSEY, 1979-1999**

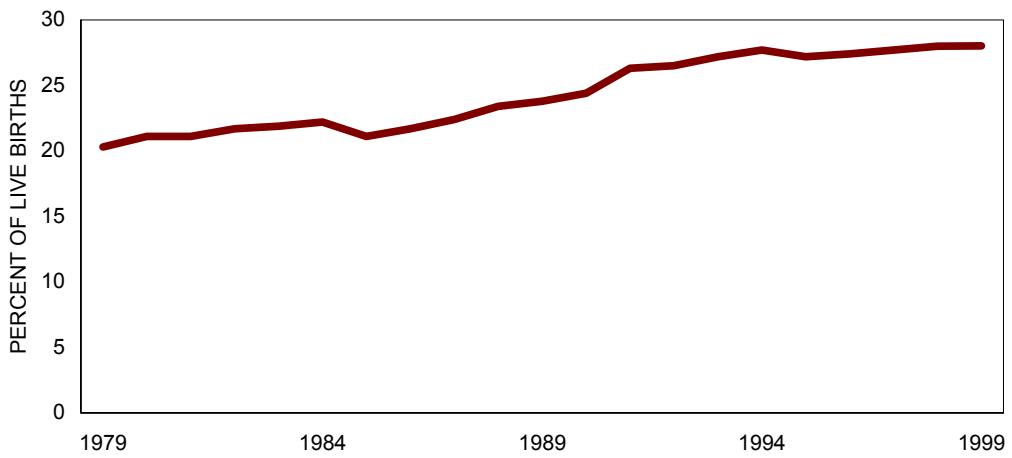


TABLE N30. MARITAL STATUS BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1999

AGE OF MOTHER	MARRIED		NOT MARRIED		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
10-14	1	0.6	166	99.4	0	0.0
15-19	887	10.8	7,294	88.7	44	0.5
15-17	165	6.0	2,580	93.6	11	0.4
18-19	722	13.2	4,714	86.2	33	0.6
20-24	7,189	39.0	11,029	59.8	233	1.3
25-29	21,291	73.9	6,948	24.1	578	2.0
30-34	30,281	85.7	3,999	11.3	1,064	3.0
35-39	16,209	85.9	1,962	10.4	699	3.7
40-44	3,033	82.4	468	12.7	179	4.9
45-49	178	84.8	22	10.5	10	4.8
50+	22	78.6	4	14.3	2	7.1
NOT STATED	10	55.6	6	33.3	2	11.1
TOTAL	79,101	69.5	31,898	28.0	2,811	2.5
RACE/ETHNICITY	MARRIED		NOT MARRIED		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
WHITE NON-HISPANIC	54,341	87.1	8,044	12.9	10	0.0
BLACK NON-HISPANIC	6,231	33.4	12,388	66.5	15	0.1
HISPANIC	10,293	49.0	10,713	51.0	3	0.0
ASIAN/PACIFIC ISLANDER	7,400	94.8	407	5.2	1	0.0
NON-HISPANIC	539	70.5	225	29.5	0	0.0
OTHER NON-HISPANIC	297	9.3	121	3.8	2,782	86.9
TOTAL	79,101	69.5	31,898	28.0	2,811	2.5

TABLE N31. LIVE BIRTHS BY AGE, RACE/ETHNICITY, AND MARITAL STATUS OF MOTHER
NEW JERSEY, 1999

RACE/ETHNICITY AND MARITAL STATUS OF MOTHER	TOTAL		AGE GROUP											
			10-14		15-19		20-24		25-34		35-44		45+	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE NON-HISPANIC														
Married	54,341	87.1	0	0.0	313	15.8	3,545	55.7	35,953	93.0	14,387	94.7	137	93.2
Not Married	8,044	12.9	16	100.0	1,665	84.1	2,825	44.3	2,715	7.0	811	5.3	10	6.8
Not Stated	10	0.0	0	0.0	2	0.1	0	0.0	8	0.0	0	0.0	0	0.0
Total	62,395	100.0	16	100.0	1,980	100.0	6,370	100.0	38,676	100.0	15,198	100.0	147	100.0
BLACK NON-HISPANIC														
Married	6,231	33.4	0	0.0	88	2.9	748	15.0	3,881	47.5	1,472	63.9	39	81.3
Not Married	12,388	66.5	92	100.0	2,934	97.0	4,235	84.9	4,286	52.4	830	36.0	9	18.8
Not Stated	15	0.1	0	0.0	2	0.1	4	0.1	7	0.1	2	0.1	0	0.0
Total	18,634	100.0	92	100.0	3,024	100.0	4,987	100.0	8,174	100.0	2,304	100.0	48	100.0
HISPANIC														
Married	10,293	49.0	1	1.7	426	14.4	2,099	35.8	6,030	62.3	1,723	71.2	14	66.7
Not Married	10,713	51.0	58	98.3	2,542	85.6	3,762	64.2	3,644	37.7	698	28.8	7	33.3
Not Stated	3	0.0	0	0.0	0	0.0	1	0.0	2	0.0	0	0.0	0	0.0
Total	21,009	100.0	59	100.0	2,968	100.0	5,862	100.0	9,676	100.0	2,421	100.0	21	100.0
ASIAN/PACIFIC ISLANDER NON-HISPANIC														
Married	7,400	94.8	0	N/A	38	38.0	679	85.9	5,203	96.6	1,472	96.7	8	100.0
Not Married	407	5.2	0	N/A	62	62.0	111	14.1	184	3.4	50	3.3	0	0.0
Not Stated	1	0.0	0	N/A	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0
Total	7,808	100.0	0	N/A	100	100.0	790	100.0	5,387	100.0	1,523	100.0	8	100.0
OTHER NON-HISPANIC														
Married	539	70.5	0	N/A	14	18.2	83	55.0	331	81.9	111	84.1	0	N/A
Not Married	225	29.5	0	N/A	63	81.8	68	45.0	73	18.1	21	15.9	0	N/A
Not Stated	0	0.0	0	N/A	0	0.0	0	0.0	0	0.0	0	0.0	0	N/A
Total	764	100.0	0	N/A	77	100.0	151	100.0	404	100.0	132	100.0	0	N/A
TOTAL														
Married	79,101	69.5	1	0.6	887	10.8	7,189	39.0	51,572	80.4	19,242	85.3	200	84.0
Not Married	31,898	28.0	166	99.4	7,294	88.7	11,029	59.8	10,947	17.1	2,430	10.8	26	10.9
Not Stated	2,811	2.5	0	0.0	44	0.5	233	1.3	1,642	2.6	878	3.9	12	5.0
Total	113,810	100.0	167	100.0	8,225	100.0	18,451	100.0	64,161	100.0	22,550	100.0	238	100.0

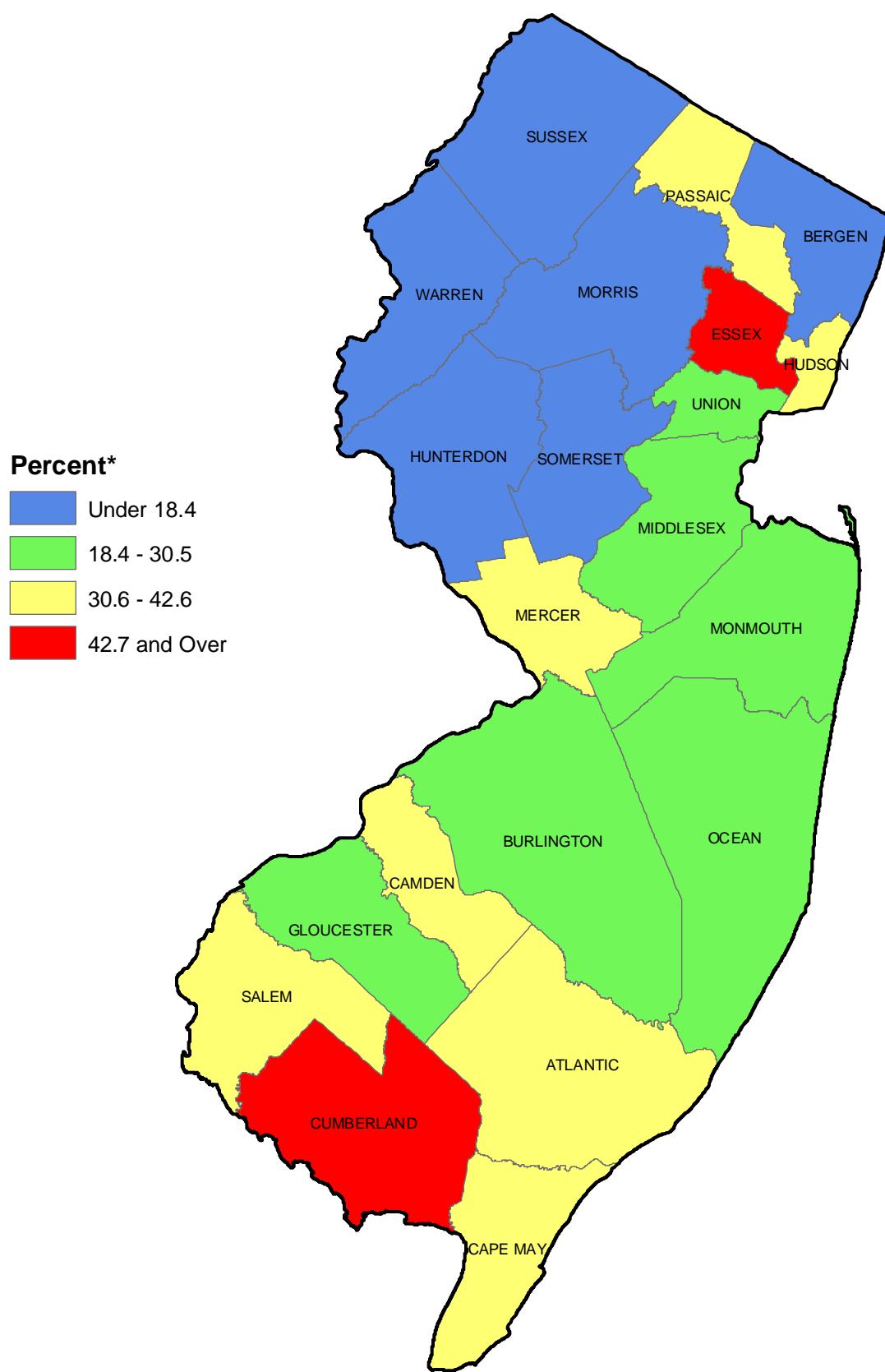
Total by race/ethnicity and total by age includes race/ethnicity not stated and/or age not stated.

**TABLE N32. LIVE BIRTHS BY MOTHER'S MARITAL STATUS AND COUNTY OF RESIDENCE
NEW JERSEY, 1999**

COUNTY	MARRIED		NOT MARRIED		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ATLANTIC	2,040	59.3	1,398	40.6	3	0.1
BERGEN	8,652	81.7	1,205	11.4	733	6.9
BURLINGTON	4,002	77.3	1,167	22.5	9	0.2
CAMDEN	4,239	59.6	2,870	40.3	5	0.1
CAPE MAY	684	66.3	348	33.7	0	0.0
CUMBERLAND	903	45.2	1,092	54.7	1	0.1
ESSEX	6,210	50.7	5,729	46.8	307	2.5
GLOUCESTER	2,364	75.0	790	25.0	0	0.0
HUDSON	4,646	53.4	3,538	40.7	512	5.9
HUNTERDON	1,434	92.9	98	6.3	12	0.8
MERCER	2,911	66.1	1,469	33.3	27	0.6
MIDDLESEX	7,627	75.9	2,180	21.7	242	2.4
MONMOUTH	6,154	76.5	1,581	19.6	312	3.9
MORRIS	5,738	89.3	619	9.6	71	1.1
OCEAN	4,922	76.5	1,263	19.6	246	3.8
PASSAIC	4,680	60.6	2,965	38.4	76	1.0
SALEM	475	61.9	292	38.1	0	0.0
SOMERSET	3,804	85.8	559	12.6	73	1.6
SUSSEX	1,531	86.2	236	13.3	9	0.5
UNION	5,018	67.5	2,268	30.5	147	2.0
WARREN	1,067	81.8	231	17.7	6	0.5
NOT STATED	0	0.0	0	0.0	20	100.0
TOTAL	79,101	69.5	31,898	28.0	2,811	2.5

Marital Status was determined by response to the birth certificate item, "Mother married? (At birth, conception or any time between)"

**Figure N13A. Percent of Births to Unmarried Mothers
by County of Residence
New Jersey, 1999**



Percent*

- Under 18.4
- 18.4 - 30.5
- 30.6 - 42.6
- 42.7 and Over

*Births to mothers who were not married at birth, conception, or any time between as a percentage of births to all mothers.

**TABLE N33. LIVE BIRTHS BY MOTHER'S MARITAL STATUS FOR SELECTED MUNICIPALITIES OF RESIDENCE
NEW JERSEY, 1999**

MUNICIPALITY	MARRIED		NOT MARRIED		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ATLANTIC CITY	242	32.5	502	67.4	1	0.1
BAYONNE	501	65.2	251	32.7	16	2.1
BERKELEY TWP (Ocean Co.)	141	65.3	73	33.8	2	0.9
BLOOMFIELD	451	78.7	104	18.2	18	3.1
BRICK TWP	728	81.0	166	18.5	5	0.6
BRIDGEWATER	614	91.6	47	7.0	9	1.3
CAMDEN	360	19.4	1,490	80.5	1	0.1
CHERRY HILL	660	90.5	67	9.2	2	0.3
CLIFTON	742	79.2	176	18.8	19	2.0
DOVER TWP (Ocean Co.)	720	78.6	193	21.1	3	0.3
EAST BRUNSWICK	423	89.8	30	6.4	18	3.8
EAST ORANGE	380	31.6	815	67.8	7	0.6
EDISON	1,079	86.5	134	10.7	35	2.8
ELIZABETH	982	49.2	992	49.7	23	1.2
EVESHAM	556	92.2	47	7.8	0	0.0
FRANKLIN TWP (Somerset Co.)	665	81.8	140	17.2	8	1.0
GLOUCESTER TWP (Camden Co.)	543	73.2	198	26.7	1	0.1
HACKENSACK	392	64.5	197	32.4	19	3.1
HAMILTON TWP (Mercer Co.)	755	77.3	222	22.7	0	0.0
HILLSBOROUGH	520	94.0	30	5.4	3	0.5
HOWELL TWP	602	89.2	57	8.4	16	2.4
IRVINGTON	344	31.6	725	66.6	20	1.8
JACKSON TWP (Ocean Co.)	536	83.8	88	13.8	16	2.5
JERSEY CITY	1,775	46.2	1,831	47.7	235	6.1
LAKWOOD	1,273	71.4	300	16.8	211	11.8
LINDEN	313	64.0	171	35.0	5	1.0
MANCHESTER TWP	117	78.0	32	21.3	1	0.7
MARLBORO	371	84.3	14	3.2	55	12.5
MIDDLETOWN (Monmouth Co.)	743	87.3	64	7.5	44	5.2
MONTCLAIR	372	69.0	109	20.2	58	10.8
MOUNT LAUREL	436	89.2	51	10.4	2	0.4
NEW BRUNSWICK	333	35.5	605	64.5	0	0.0
NEWARK	1,463	30.4	3,294	68.5	49	1.0
NORTH BERGEN	478	62.2	255	33.2	36	4.7
NORTH BRUNSWICK	439	82.2	87	16.3	8	1.5
OLD BRIDGE	596	79.7	103	13.8	49	6.6
PARSIPPANY-TROY HILLS	612	91.6	51	7.6	5	0.7
PASSAIC (Passaic Co.)	658	43.4	831	54.9	26	1.7
PATERSON	1,206	41.2	1,708	58.4	11	0.4
PERTH AMBOY	367	46.7	414	52.7	5	0.6
PISCATAWAY	560	82.6	108	15.9	10	1.5
PLAINFIELD	314	38.7	493	60.8	4	0.5
SAYREVILLE	443	78.0	100	17.6	25	4.4
TEANECK	327	68.8	67	14.1	81	17.1
TRENTON	464	31.1	1,023	68.6	4	0.3
UNION CITY (Hudson Co.)	551	49.0	553	49.2	21	1.9
UNION TWP (Union Co.)	430	81.0	94	17.7	7	1.3
VINELAND	347	45.7	412	54.2	1	0.1
WASHINGTON TWP (Gloucester Co.)	347	85.9	57	14.1	0	0.0
WAYNE	535	92.4	34	5.9	10	1.7
WEST NEW YORK	362	55.0	278	42.2	18	2.7
WEST ORANGE	514	82.8	81	13.0	26	4.2
WOODBRIDGE	1,033	83.2	185	14.9	24	1.9

Municipalities were chosen based on population size (>35,000).

Marital Status was determined by response to the birth certificate item, "Mother married? (At birth, conception or any time

**TABLE N34. MATERNAL WEIGHT GAIN BY GESTATION AND BIRTH WEIGHT
NEW JERSEY, 1999**

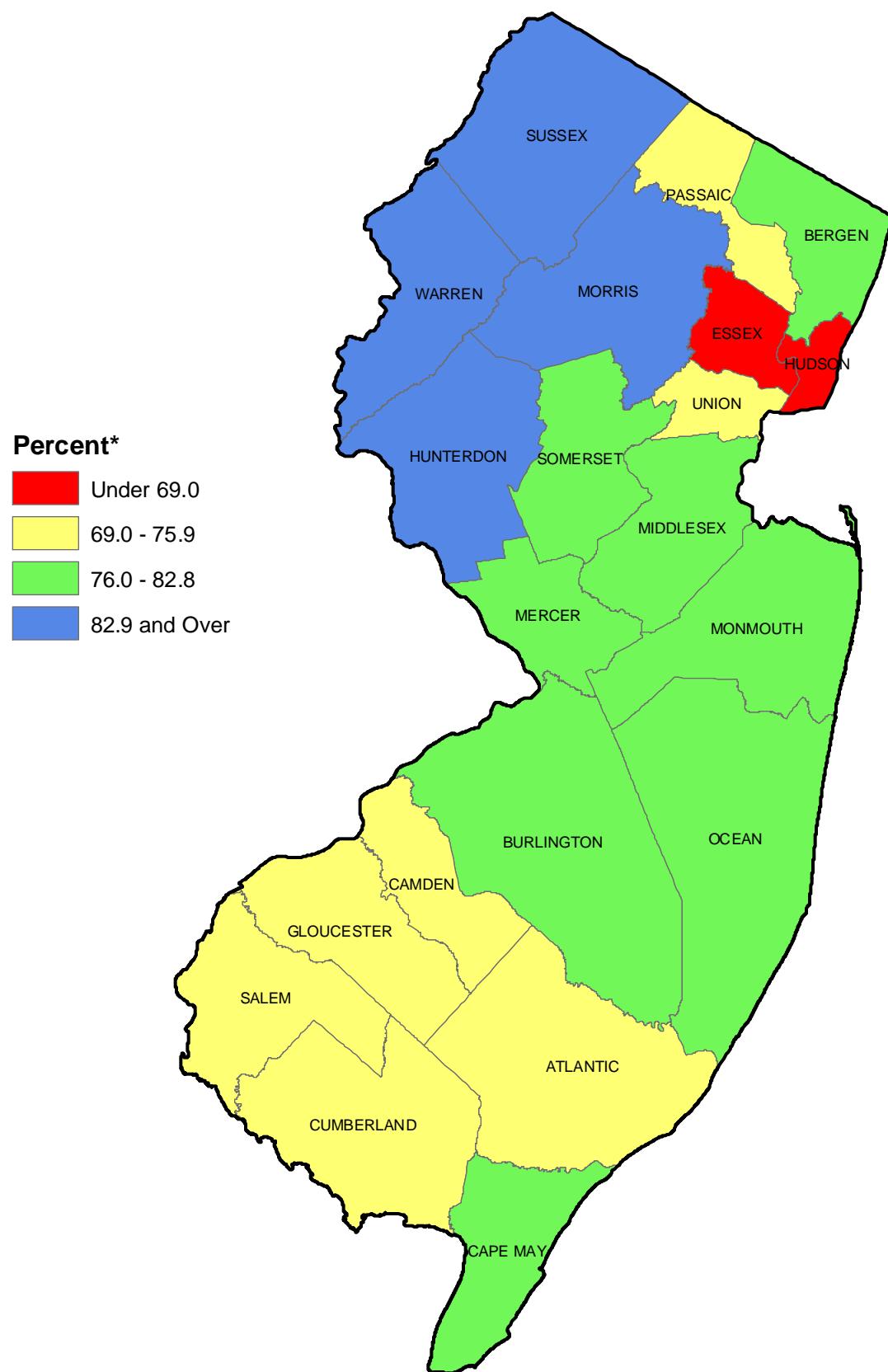
WEEKS OF GESTATION	MATERNAL WEIGHT GAIN (IN POUNDS)													
	<16		16-20		21-25		26-30		31-35		36-40		41+	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
<28	353	36.8	111	11.6	68	7.1	52	5.4	29	3.0	16	1.7	16	1.7
28-31	281	25.0	153	13.6	108	9.6	93	8.3	65	5.8	60	5.3	78	6.9
32-36	1,356	15.0	1,095	12.1	1,204	13.3	1,281	14.2	905	10.0	799	8.8	1,189	13.2
37-41	10,465	10.9	10,438	10.9	13,795	14.4	16,946	17.7	12,680	13.3	11,023	11.5	14,679	15.4
42+	150	8.7	148	8.6	214	12.4	306	17.8	220	12.8	233	13.6	367	21.3
NOT STATED	2,336	43.5	25	0.5	33	0.6	40	0.7	27	0.5	18	0.3	42	0.8
TOTAL	14,941	13.1	11,970	10.5	15,422	13.6	18,718	16.4	13,926	12.2	12,149	10.7	16,371	14.4
BIRTH WEIGHT (GRAMS)	MATERNAL WEIGHT GAIN (IN POUNDS)													
	<16		16-20		21-25		26-30		31-35		36-40		41+	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
<1500	664	33.7	235	11.9	143	7.3	139	7.1	84	4.3	79	4.0	101	5.1
1500-2499	1,342	18.9	865	12.2	921	13.0	934	13.2	664	9.4	521	7.3	885	12.5
2500-3999	11,797	13.1	9,994	11.1	13,165	14.6	15,784	17.5	11,576	12.8	9,904	11.0	12,662	14.0
4000+	1,115	9.6	869	7.5	1,183	10.2	1,849	16.0	1,592	13.8	1,641	14.2	2,711	23.4
NOT STATED	23	0.8	7	0.2	10	0.4	12	0.4	10	0.4	4	0.1	12	0.4
TOTAL	14,941	13.1	11,970	10.5	15,422	13.6	18,718	16.4	13,926	12.2	12,149	10.7	16,371	14.4

Maternal weight gain was not stated on 10,313 (9.1%) of records. Cases where maternal weight gain was not stated are not displayed here, however they are used in the calculation of percentages.

TABLE N35. ONSET OF PRENATAL CARE BY COUNTY OF RESIDENCE
NEW JERSEY, 1999

COUNTY	FIRST TRIMESTER		SECOND TRIMESTER		THIRD TRIMESTER		NO CARE		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ATLANTIC	2,443	71.0	681	19.8	203	5.9	44	1.3	70	2.0
BERGEN	8,194	77.4	851	8.0	218	2.1	30	0.3	1,297	12.2
BURLINGTON	4,055	78.3	665	12.8	187	3.6	43	0.8	228	4.4
CAMDEN	5,265	74.0	1,195	16.8	291	4.1	84	1.2	279	3.9
CAPE MAY	823	79.7	149	14.4	31	3.0	10	1.0	19	1.8
CUMBERLAND	1,407	70.5	436	21.8	101	5.1	31	1.6	21	1.1
ESSEX	7,616	62.2	2,081	17.0	612	5.0	389	3.2	1,548	12.6
GLOUCESTER	2,380	75.5	450	14.3	82	2.6	21	0.7	221	7.0
HUDSON	5,823	67.0	1,539	17.7	404	4.6	95	1.1	835	9.6
HUNTERDON	1,386	89.8	67	4.3	21	1.4	2	0.1	68	4.4
MERCER	3,370	76.5	577	13.1	138	3.1	37	0.8	285	6.5
MIDDLESEX	7,699	76.6	1,134	11.3	309	3.1	59	0.6	848	8.4
MONMOUTH	6,595	82.0	649	8.1	146	1.8	29	0.4	628	7.8
MORRIS	5,698	88.6	332	5.2	74	1.2	11	0.2	313	4.9
OCEAN	5,083	79.0	808	12.6	134	2.1	12	0.2	394	6.1
PASSAIC	5,411	70.1	1,416	18.3	457	5.9	78	1.0	359	4.6
SALEM	551	71.8	153	19.9	42	5.5	15	2.0	6	0.8
SOMERSET	3,617	81.5	344	7.8	86	1.9	13	0.3	376	8.5
SUSSEX	1,525	85.9	126	7.1	24	1.4	5	0.3	96	5.4
UNION	5,366	72.2	1,125	15.1	262	3.5	133	1.8	547	7.4
WARREN	1,116	85.6	114	8.7	35	2.7	1	0.1	38	2.9
NOT STATED	0	0.0	0	0.0	0	0.0	0	0.0	20	100.0
TOTAL	85,423	75.1	14,892	13.1	3,857	3.4	1,142	1.0	8,496	7.5

**Figure N13B. First Trimester Prenatal Care Percentage
by County of Residence
New Jersey, 1999**



*Births where prenatal care began in the first trimester of pregnancy as a percentage of all births.

**TABLE N36. ONSET OF PRENATAL CARE FOR SELECTED MUNICIPALITIES OF RESIDENCE
NEW JERSEY, 1999**

MUNICIPALITY	FIRST TRIMESTER		SECOND TRIMESTER		THIRD TRIMESTER		NO CARE		NOT STATED	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
ATLANTIC CITY	383	51.4	231	31.0	90	12.1	22	3.0	19	2.6
BAYONNE	610	79.4	83	10.8	34	4.4	7	0.9	34	4.4
BERKELEY TWP (Ocean Co.)	181	83.8	21	9.7	9	4.2	0	0.0	5	2.3
BLOOMFIELD	434	75.7	53	9.2	6	1.0	*	*	*	*
BRICK TWP	793	88.2	68	7.6	13	1.4	0	0.0	25	2.8
BRIDGEWATER	567	84.6	38	5.7	8	1.2	*	*	*	*
CAMDEN	1,082	58.5	491	26.5	146	7.9	54	2.9	78	4.2
CHERRY HILL	613	84.1	63	8.6	20	2.7	*	*	*	*
CLIFTON	682	72.8	130	13.9	46	4.9	*	*	*	*
DOVER TWP (Ocean Co.)	787	85.9	86	9.4	25	2.7	*	*	*	*
EAST BRUNSWICK	397	84.3	20	4.2	*	*	*	*	47	10.0
EAST ORANGE	636	52.9	276	23.0	82	6.8	50	4.2	158	13.1
EDISON	1,020	81.7	115	9.2	18	1.4	*	*	*	*
ELIZABETH	1,243	62.2	483	24.2	100	5.0	60	3.0	111	5.6
EVESHAM	505	83.7	63	10.4	16	2.7	0	0.0	19	3.2
FRANKLIN TWP (Somerset Co.)	649	79.8	64	7.9	14	1.7	*	*	*	*
GLoucester TWP (Camden Co.)	610	82.2	83	11.2	16	2.2	*	*	*	*
HACKENSACK	406	66.8	99	16.3	25	4.1	*	*	*	*
HAMILTON TWP (Mercer Co.)	805	82.4	92	9.4	31	3.2	6	0.6	43	4.4
HILLSBOROUGH	465	84.1	28	5.1	8	1.4	0	0.0	52	9.4
HOWELL TWP	599	88.7	30	4.4	8	1.2	0	0.0	38	5.6
IRVINGTON	606	55.6	244	22.4	75	6.9	55	5.1	109	10.0
JACKSON TWP (Ocean Co.)	554	86.6	46	7.2	8	1.3	*	*	*	*
JERSEY CITY	2,379	61.9	790	20.6	212	5.5	59	1.5	401	10.4
LAKEWOOD	1,097	61.5	383	21.5	43	2.4	*	*	*	*
LINDEN	361	73.8	80	16.4	21	4.3	*	*	*	*
MANCHESTER TWP	129	86.0	11	7.3	*	*	*	*	6	4.0
MARLBORO	348	79.1	17	3.9	*	*	0	0.0	*	*
MIDDLETOWN (Monmouth Co.)	727	85.4	39	4.6	9	1.1	*	*	*	*
MONTCLAIR	368	68.3	47	8.7	19	3.5	*	*	*	*
MOUNT LAUREL	418	85.5	41	8.4	10	2.0	*	*	*	*
NEW BRUNSWICK	580	61.8	195	20.8	50	5.3	12	1.3	101	10.8
NEWARK	2,602	54.1	1,113	23.2	352	7.3	266	5.5	473	9.8
NORTH BERGEN	552	71.8	134	17.4	30	3.9	*	*	*	*
NORTH BRUNSWICK	417	78.1	47	8.8	10	1.9	*	*	*	*
OLD BRIDGE	583	77.9	54	7.2	15	2.0	*	*	*	*
PARSIPPANY-TROY HILLS	589	88.2	31	4.6	8	1.2	*	*	*	*
PASSAIC (Passaic Co.)	905	59.7	406	26.8	116	7.7	15	1.0	73	4.8
PATERSON	1,800	61.5	727	24.9	233	8.0	47	1.6	118	4.0
PERTH AMBOY	469	59.7	197	25.1	88	11.2	14	1.8	18	2.3
PISCATAWAY	526	77.6	78	11.5	18	2.7	*	*	*	*
PLAINFIELD	406	50.1	252	31.1	79	9.7	36	4.4	38	4.7
SAYREVILLE	420	73.9	57	10.0	24	4.2	*	*	*	*
TEANECK	326	68.6	36	7.6	11	2.3	*	*	*	*
TRENTON	903	60.6	343	23.0	80	5.4	26	1.7	139	9.3
UNION CITY (Hudson Co.)	767	68.2	246	21.9	53	4.7	10	0.9	49	4.4
UNION TWP (Union Co.)	398	75.0	56	10.5	7	1.3	*	*	*	*
VINELAND	536	70.5	167	22.0	33	4.3	11	1.4	13	1.7
WASHINGTON TWP (Gloucester Co.)	314	77.7	45	11.1	10	2.5	*	*	*	*
WAYNE	511	88.3	28	4.8	12	*	*	*	*	*
WEST NEW YORK	467	71.0	115	17.5	36	5.5	6	0.9	34	5.2
WEST ORANGE	442	71.2	49	7.9	15	2.4	*	*	*	*
WOODBRIDGE	1,015	81.7	136	11.0	24	1.9	*	*	*	*

Municipalities were chosen based on population size (>35,000).

* Cell values under five are not releasable at the municipality level.

**TABLE N37. ONSET OF PRENATAL CARE BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1999**

RACE/ETHNICITY OF MOTHER AND TRIMESTER OF	TOTAL		AGE GROUP							
			10-19		20-24		25-34		35+	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE NON-HISPANIC										
First	53,370	85.5	1,274	63.8	4,715	74.0	33,919	87.7	13,457	87.7
Second	4,879	7.8	483	24.2	1,040	16.3	2,443	6.3	913	5.9
Third	1,063	1.7	135	6.8	253	4.0	495	1.3	179	1.2
No Care	186	0.3	20	1.0	53	0.8	74	0.2	39	0.3
Not Stated	2,897	4.6	84	4.2	309	4.9	1,745	4.5	757	4.9
Total	62,395	100.0	1,996	100.0	6,370	100.0	38,676	100.0	15,345	100.0
BLACK NON-HISPANIC										
First	11,115	59.6	1,430	45.9	2,884	57.8	5,280	64.6	1,517	64.5
Second	4,251	22.8	1,062	34.1	1,229	24.6	1,542	18.9	418	17.8
Third	1,250	6.7	314	10.1	378	7.6	441	5.4	117	5.0
No Care	649	3.5	99	3.2	156	3.1	287	3.5	106	4.5
Not Stated	1,369	7.3	211	6.8	340	6.8	624	7.6	194	8.2
Total	18,634	100.0	3,116	100.0	4,987	100.0	8,174	100.0	2,352	100.0
HISPANIC										
First	13,966	66.5	1,618	53.5	3,627	61.9	6,892	71.2	1,828	74.9
Second	4,619	22.0	931	30.8	1,472	25.1	1,824	18.9	392	16.1
Third	1,231	5.9	272	9.0	433	7.4	433	4.5	93	3.8
No Care	231	1.1	54	1.8	72	1.2	84	0.9	20	0.8
Not Stated	962	4.6	152	5.0	258	4.4	443	4.6	109	4.5
Total	21,009	100.0	3,027	100.0	5,862	100.0	9,676	100.0	2,442	100.0
ASIAN/PACIFIC ISLANDER NON-HISPANIC										
First	6,194	79.3	42	42.0	558	70.6	4,332	80.4	1,262	82.4
Second	906	11.6	35	35.0	135	17.1	588	10.9	148	9.7
Third	242	3.1	19	19.0	42	5.3	151	2.8	30	2.0
No Care	29	0.4	2	2.0	7	0.9	14	0.3	6	0.4
Not Stated	437	5.6	2	2.0	48	6.1	302	5.6	85	5.6
Total	7,808	100.0	100	100.0	790	100.0	5,387	100.0	1,531	100.0
OTHER NON-HISPANIC										
First	485	63.5	35	45.5	88	58.3	270	66.8	92	69.7
Second	167	21.9	33	42.9	39	25.8	75	18.6	20	15.2
Third	44	5.8	6	7.8	13	8.6	19	4.7	6	4.5
No Care	14	1.8	1	1.3	2	1.3	7	1.7	4	3.0
Not Stated	54	7.1	2	2.6	9	6.0	33	8.2	10	7.6
Total	764	100.0	77	100.0	151	100.0	404	100.0	132	100.0
TOTAL										
First	85,423	75.1	4,424	52.7	11,912	64.6	50,850	79.3	18,227	80.0
Second	14,892	13.1	2,556	30.5	3,931	21.3	6,507	10.1	1,898	8.3
Third	3,857	3.4	749	8.9	1,123	6.1	1,551	2.4	433	1.9
No Care	1,142	1.0	182	2.2	293	1.6	478	0.7	187	0.8
Not Stated	8,496	7.5	481	5.7	1,192	6.5	4,775	7.4	2,043	9.0
Total	113,810	100.0	8,392	100.0	18,451	100.0	64,161	100.0	22,788	100.0

Total by race/ethnicity and total by age includes race/ethnicity not stated and/or age not stated.

TABLE N38. ONSET OF PRENATAL CARE BY AGE AND MARITAL STATUS OF MOTHER
NEW JERSEY, 1999

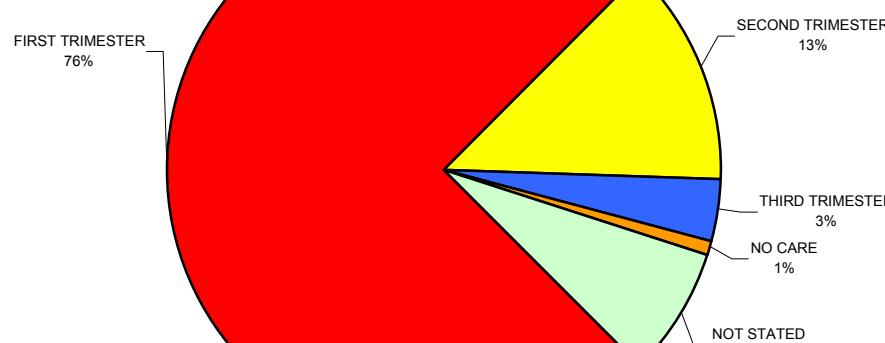
MARITAL STATUS OF MOTHER AND TRIMESTER OF ONSET	TOTAL	AGE GROUP								
		10-19		20-24		25-34		35+		
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	
MARRIED										
First	66,399	83.9	529	59.6	5,220	72.6	43,976	85.3	16,668	85.7
Second	6,926	8.8	237	26.7	1,230	17.1	4,068	7.9	1,391	7.2
Third	1,611	2.0	74	8.3	332	4.6	924	1.8	280	1.4
No Care	250	0.3	12	1.4	34	0.5	120	0.2	84	0.4
Not Stated	3,915	4.9	36	4.1	373	5.2	2,484	4.8	1,019	5.2
Total	79,101	100.0	888	100.0	7,189	100.0	51,572	100.0	19,442	100.0
NOT MARRIED										
First	18,996	59.6	3,889	52.1	6,689	60.6	6,858	62.6	1,556	63.4
Second	7,951	24.9	2,311	31.0	2,699	24.5	2,436	22.3	505	20.6
Third	2,241	7.0	674	9.0	790	7.2	625	5.7	152	6.2
No Care	879	2.8	167	2.2	257	2.3	352	3.2	101	4.1
Not Stated	1,831	5.7	419	5.6	594	5.4	676	6.2	142	5.8
Total	31,898	100.0	7,460	100.0	11,029	100.0	10,947	100.0	2,456	100.0
TOTAL										
First	85,423	75.1	4,424	52.7	11,912	64.6	50,850	79.3	18,227	80.0
Second	14,892	13.1	2,556	30.5	3,931	21.3	6,507	10.1	1,898	8.3
Third	3,857	3.4	749	8.9	1,123	6.1	1,551	2.4	433	1.9
No Care	1,142	1.0	182	2.2	293	1.6	478	0.7	187	0.8
Not Stated	8,496	7.5	481	5.7	1,192	6.5	4,775	7.4	2,043	9.0
Total	113,810	100.0	8,392	100.0	18,451	100.0	64,161	100.0	22,788	100.0

Total by marital status and total by age includes marital status not stated and/or age not stated.

**TABLE N39. ONSET OF PRENATAL CARE BY MOTHER'S EDUCATIONAL ATTAINMENT
NEW JERSEY, 1999**

ONSET OF PRENATAL CARE	HIGHEST LEVEL OF EDUCATION COMPLETED							
	< HIGH SCHOOL		HIGH SCHOOL		SOME COLLEGE		COLLEGE DEGREE+	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
FIRST TRIMESTER	8,309	55.7	23,539	73.9	19,365	80.4	30,622	87.4
SECOND TRIMESTER	4,124	27.6	5,065	15.9	2,777	11.5	2,064	5.9
THIRD TRIMESTER	1,270	8.5	1,255	3.9	593	2.5	494	1.4
NO CARE	459	3.1	368	1.2	116	0.5	45	0.1
NOT STATED	766	5.1	1,631	5.1	1,222	5.1	1,801	5.1
TOTAL	14,928	100.0	31,858	100.0	24,073	100.0	35,026	100.0
							7,925	100.0

**FIGURE N14. TRIMESTER OF PRENATAL CARE ONSET
NEW JERSEY, 1999**



**TABLE N40. NUMBER OF PRENATAL VISITS BY ONSET OF CARE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1999**

RACE/ETHNICITY OF MOTHER AND TRIMESTER OF ONSET	NUMBER OF VISITS											
	0		1-3		4-6		7-9		10-12		13+	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE NON-HISPANIC												
First	0	0.0	248	34.0	2,037	59.1	8,465	81.8	22,961	90.8	17,438	93.8
Second	0	0.0	171	23.4	956	27.7	1,446	14.0	1,593	6.3	596	3.2
Third	0	0.0	261	35.8	317	9.2	191	1.8	164	0.6	76	0.4
No Care	183	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Not Stated	0	0.0	50	6.8	138	4.0	242	2.3	556	2.2	476	2.6
Total	183	100.0	730	100.0	3,448	100.0	10,344	100.0	25,274	100.0	18,586	100.0
BLACK NON-HISPANIC												
First	0	0.0	247	20.7	903	36.2	2,241	58.6	4,297	76.6	2,536	86.1
Second	0	0.0	357	29.9	1,073	43.0	1,310	34.3	1,074	19.1	289	9.8
Third	0	0.0	509	42.7	417	16.7	166	4.3	95	1.7	21	0.7
No Care	644	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Not Stated	0	0.0	79	6.6	103	4.1	104	2.7	145	2.6	99	3.4
Total	644	100.0	1,192	100.0	2,496	100.0	3,821	100.0	5,611	100.0	2,945	100.0
HISPANIC												
First	0	0.0	172	20.7	876	36.6	2,486	57.0	5,973	78.5	3,845	87.4
Second	0	0.0	258	31.1	973	40.6	1,512	34.6	1,344	17.7	402	9.1
Third	0	0.0	356	42.9	474	19.8	239	5.5	98	1.3	35	0.8
No Care	228	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Not Stated	0	0.0	44	5.3	73	3.0	127	2.9	192	2.5	115	2.6
Total	228	100.0	830	100.0	2,396	100.0	4,364	100.0	7,607	100.0	4,397	100.0
ASIAN/PACIFIC ISLANDER NON-HISPANIC												
First	0	0.0	44	29.9	319	52.2	949	72.9	2,968	86.0	1,620	91.8
Second	0	0.0	24	16.3	170	27.8	268	20.6	347	10.1	74	4.2
Third	0	0.0	70	47.6	97	15.9	36	2.8	27	0.8	9	0.5
No Care	28	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Not Stated	0	0.0	9	6.1	25	4.1	48	3.7	110	3.2	61	3.5
Total	28	100.0	147	100.0	611	100.0	1,301	100.0	3,452	100.0	1,764	100.0
OTHER NON-HISPANIC												
First	0	0.0	10	40.0	33	33.7	84	54.5	203	76.6	125	85.0
Second	0	0.0	4	16.0	35	35.7	59	38.3	46	17.4	16	10.9
Third	0	0.0	8	32.0	25	25.5	6	3.9	3	1.1	0	0.0
No Care	13	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Not Stated	0	0.0	3	12.0	5	5.1	5	3.2	13	4.9	6	4.1
Total	13	100.0	25	100.0	98	100.0	154	100.0	265	100.0	147	100.0
TOTAL												
First	0	0.0	730	24.7	4,187	46.0	14,275	71.2	36,527	86.2	25,639	91.8
Second	0	0.0	821	27.8	3,223	35.4	4,617	23.0	4,417	10.4	1,382	4.9
Third	0	0.0	1,213	41.1	1,342	14.7	640	3.2	388	0.9	141	0.5
No Care	1,129	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Not Stated	0	0.0	187	6.3	347	3.8	527	2.6	1,021	2.4	761	2.7
Total	1,129	100.0	2,951	100.0	9,099	100.0	20,059	100.0	42,353	100.0	27,923	100.0

Total by race/ethnicity and total by number of visits includes race/ethnicity not stated and/or number of visits not stated.

Number of prenatal visits was not stated on 9 percent of records.

**TABLE N41. SELECTED BIRTH OUTCOMES AND CHARACTERISTICS BY BIRTHPLACE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1999**

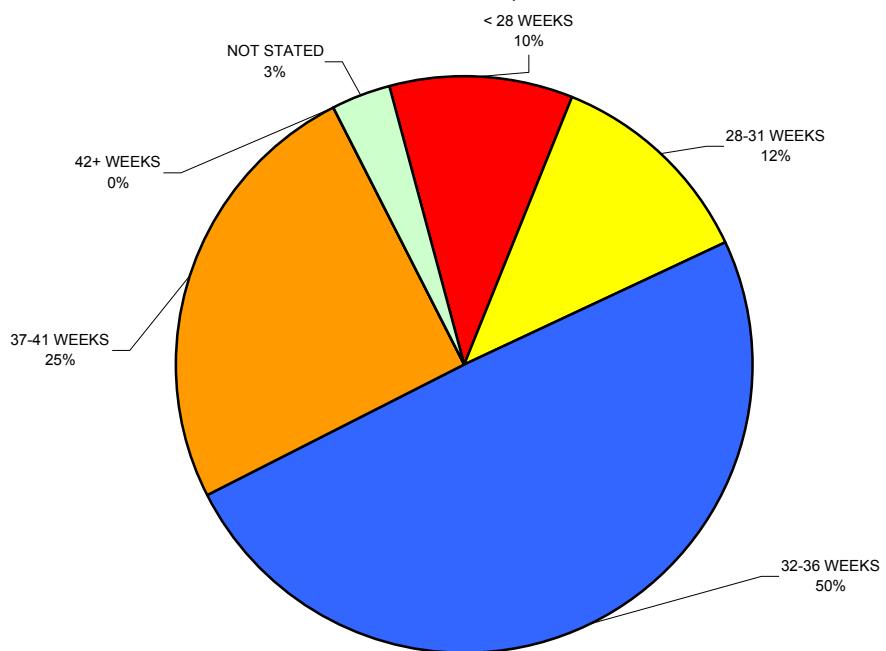
BIRTHPLACE OF MOTHER AND CHARACTERISTICS	TOTAL	RACE/ETHNICITY OF MOTHER								
		WHITE NON-HISPANIC		BLACK NON-HISPANIC		HISPANIC		ASIAN/PACIFIC ISLANDER NON-HISPANIC		
		NO.	%	NO.	%	NO.	%	NO.	%	
U.S.-BORN										
Low birth weight (< 2,500 g)	6,532	8.5	3,651	6.7	2,194	14.7	588	9.0	36	8.9
Preterm (< 37 wks gestation)	8,230	10.7	4,902	9.0	2,471	16.6	739	11.3	46	11.4
Teen birth (< 20 years)	6,347	8.2	1,826	3.3	2,935	19.7	1,475	22.5	25	6.2
Education < 12 years	7,968	10.3	2,573	4.7	3,417	22.9	1,886	28.7	16	4.0
Education >= 16 years	26,141	33.9	23,519	43.1	1,566	10.5	735	11.2	244	60.2
Unmarried	22,403	29.1	7,388	13.5	10,976	73.6	3,720	56.7	74	18.3
Live birth order >= 4	6,655	8.6	3,811	7.0	2,207	14.8	550	8.4	19	4.7
First trimester prenatal care	61,214	79.5	47,164	86.4	8,729	58.6	4,644	70.8	319	78.8
No prenatal care	831	1.1	147	0.3	580	3.9	83	1.3	3	0.7
Total	77,013	100.0	54,606	100.0	14,906	100.0	6,561	100.0	405	100.0
FOREIGN-BORN										
Low birth weight (< 2,500 g)	2,222	7.0	320	5.5	368	10.6	922	6.4	568	7.8
Preterm (< 37 wks gestation)	2,830	9.0	435	7.5	416	12.0	1,313	9.1	603	8.3
Teen birth (< 20 years)	1,932	6.1	126	2.2	160	4.6	1,545	10.7	75	1.0
Education < 12 years	6,940	22.0	597	10.3	408	11.7	5,455	37.9	393	5.4
Education >= 16 years	8,841	28.0	2,201	38.1	906	26.0	1,453	10.1	4,123	56.4
Unmarried	9,197	29.2	511	8.9	1,306	37.5	6,976	48.5	325	4.4
Live birth order >= 4	2,424	7.7	405	7.0	407	11.7	1,319	9.2	231	3.2
First trimester prenatal care	22,174	70.3	4,489	77.8	2,217	63.7	9,290	64.6	5,804	79.4
No prenatal care	271	0.9	31	0.5	55	1.6	146	1.0	26	0.4
Total	31,540	100.0	5,772	100.0	3,481	100.0	14,390	100.0	7,307	100.0

Total by race/ethnicity includes other race/ethnicity and race/ethnicity not stated.

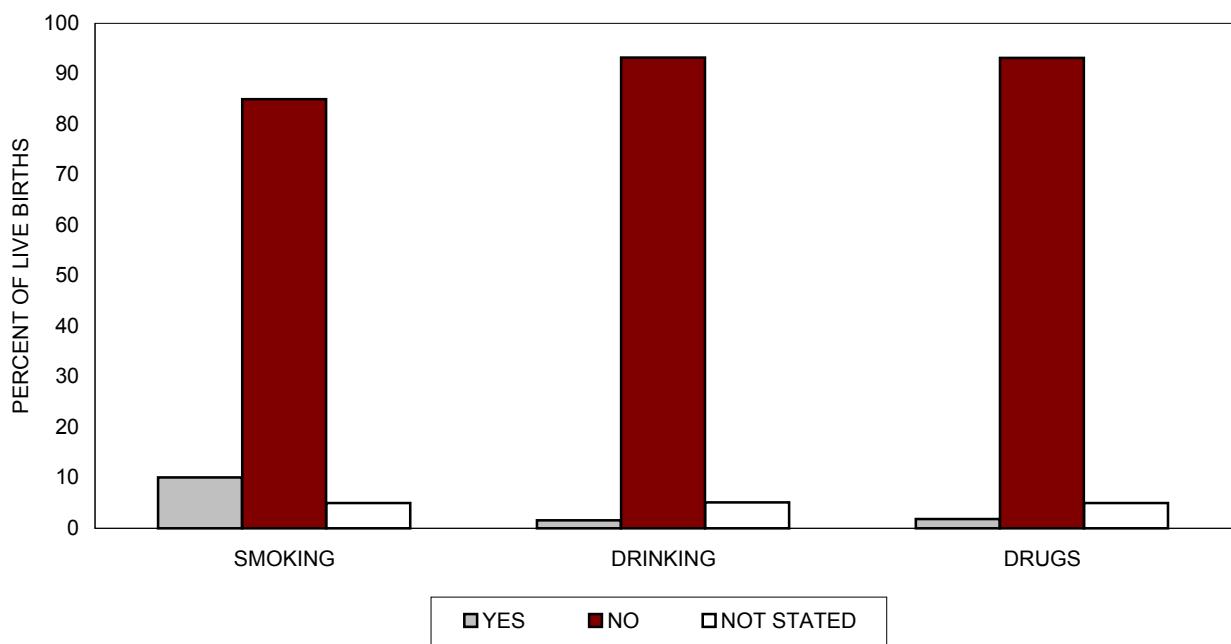
**TABLE N42. CLINICAL ESTIMATE OF GESTATION BY RACE/ETHNICITY OF MOTHER, PLURALITY, AND BIRTH WEIGHT
NEW JERSEY, 1999**

RACE/ETHNICITY OF MOTHER	CLINICAL ESTIMATE OF GESTATION (WEEKS)											
	< 28		28-31		32-36		37-41		42+		NOT STATED	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE NON-HISPANIC	347	0.6	508	0.8	4,495	7.2	53,862	86.3	1,112	1.8	2,071	3.3
BLACK NON-HISPANIC	387	2.1	378	2.0	2,139	11.5	15,198	81.6	237	1.3	295	1.6
HISPANIC	169	0.8	171	0.8	1,714	8.2	18,545	88.3	294	1.4	116	0.6
ASIAN/PACIFIC ISLANDER NON-HISPANIC	31	0.4	53	0.7	565	7.2	7,010	89.8	64	0.8	85	1.1
OTHER NON-HISPANIC	9	1.2	8	1.0	67	8.8	664	86.9	10	1.3	6	0.8
NOT STATED	15	0.5	7	0.2	52	1.6	330	10.3	2	0.1	2,794	87.3
TOTAL	958	0.8	1,125	1.0	9,032	7.9	95,609	84.0	1,719	1.5	5,367	4.7
PLURALITY	< 28		28-31		32-36		37-41		42+		NOT STATED	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
	SINGLETON	700	0.6	762	0.7	6,949	6.4	93,894	86.1	1,719	1.6	5,047
TWIN	195	4.6	249	5.8	1,828	42.8	1,709	40.0	0	0.0	288	6.7
TRIPLET	56	13.1	99	23.2	237	55.6	6	1.4	0	0.0	28	6.6
QUADRUPLET+	7	17.9	15	38.5	17	43.6	0	0.0	0	0.0	0	0.0
NOT STATED	0	0.0	0	0.0	1	20.0	0	0.0	0	0.0	4	80.0
TOTAL	958	0.8	1,125	1.0	9,032	7.9	95,609	84.0	1,719	1.5	5,367	4.7
BIRTH WEIGHT	< 28		28-31		32-36		37-41		42+		NOT STATED	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
	< 1,500 GRAMS	918	46.6	696	35.4	228	11.6	19	1.0	1	0.1	106
1,500 - 2,499 GRAMS	12	0.2	390	5.5	4,239	59.8	2,245	31.7	10	0.1	195	2.7
2,500 - 3,999 GRAMS	5	0.0	33	0.0	4,491	5.0	82,491	91.3	1,252	1.4	2,050	2.3
4,000+ GRAMS	0	0.0	3	0.0	58	0.5	10,807	93.3	456	3.9	253	2.2
NOT STATED	23	0.8	3	0.1	16	0.6	47	1.6	0	0.0	2,763	96.9
TOTAL	958	0.8	1,125	1.0	9,032	7.9	95,609	84.0	1,719	1.5	5,367	4.7

**FIGURE N15. LOW BIRTH WEIGHT BY WEEKS OF GESTATION
NEW JERSEY, 1999**



**FIGURE N16. SMOKING, DRINKING, AND DRUG USE DURING PREGNANCY
NEW JERSEY, 1999**



**TABLE N43. LIVE BIRTHS BY AGE, RACE/ETHNICITY, AND SMOKING STATUS OF MOTHER
NEW JERSEY, 1999**

RACE/ETHNICITY AND SMOKING STATUS OF MOTHER	AGE GROUP													
	TOTAL		10-14		15-19		20-24		25-34		35-44		45+	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE NON-HISPANIC														
Yes	7,393	11.8	3	18.8	655	33.1	1,468	23.0	3,907	10.1	1,344	8.8	16	10.9
No	52,658	84.4	12	75.0	1,267	64.0	4,712	74.0	33,288	86.1	13,257	87.2	121	82.3
Not Stated	2,344	3.8	1	6.3	58	2.9	190	3.0	1,481	3.8	597	3.9	10	6.8
Total	62,395	100.0	16	100.0	1,980	100.0	6,370	100.0	38,676	100.0	15,198	100.0	147	100.0
BLACK NON-HISPANIC														
Yes	2,535	13.6	4	4.3	401	13.3	677	13.6	1,081	13.2	356	15.5	16	33.3
No	15,789	84.7	87	94.6	2,598	85.9	4,254	85.3	6,941	84.9	1,880	81.6	28	58.3
Not Stated	310	1.7	1	1.1	25	0.8	56	1.1	152	1.9	68	3.0	4	8.3
Total	18,634	100.0	92	100.0	3,024	100.0	4,987	100.0	8,174	100.0	2,304	100.0	48	100.0
HISPANIC														
Yes	1,278	6.1	4	6.8	218	7.3	396	6.8	535	5.5	122	5.0	3	14.3
No	19,605	93.3	55	93.2	2,737	92.2	5,433	92.7	9,076	93.8	2,284	94.3	18	85.7
Not Stated	126	0.6	0	0.0	13	0.4	33	0.6	65	0.7	15	0.6	0	0.0
Total	21,009	100.0	59	100.0	2,968	100.0	5,862	100.0	9,676	100.0	2,421	100.0	21	100.0
ASIAN/PACIFIC ISLANDER NON-HISPANIC														
Yes	97	1.2	0	N/A	6	6.0	20	2.5	52	1.0	18	1.2	1	12.5
No	7,615	97.5	0	N/A	94	94.0	762	96.5	5,271	97.8	1,481	97.2	7	87.5
Not Stated	96	1.2	0	N/A	0	0.0	8	1.0	64	1.2	24	1.6	0	0.0
Total	7,808	100.0	0	N/A	100	100.0	790	100.0	5,387	100.0	1,523	100.0	8	100.0
OTHER NON-HISPANIC														
Yes	81	10.6	0	N/A	11	14.3	16	10.6	36	8.9	18	13.6	0	N/A
No	678	88.7	0	N/A	65	84.4	135	89.4	366	90.6	112	84.8	0	N/A
Not Stated	5	0.7	0	N/A	1	1.3	0	0.0	2	0.5	2	1.5	0	N/A
Total	764	100.0	0	N/A	77	100.0	151	100.0	404	100.0	132	100.0	0	N/A
TOTAL														
Yes	11,443	10.1	11	6.6	1,297	15.8	2,585	14.0	5,642	8.8	1,872	8.3	36	15.1
No	96,686	85.0	154	92.2	6,803	82.7	15,349	83.2	55,115	85.9	19,085	84.6	176	73.9
Not Stated	5,681	5.0	2	1.2	125	1.5	517	2.8	3,404	5.3	1,593	7.1	26	10.9
Total	113,810	100.0	167	100.0	8,225	100.0	18,451	100.0	64,161	100.0	22,550	100.0	238	100.0

Total by race/ethnicity and total by age includes race/ethnicity not stated and/or age not stated.

Use of cigarettes by the mother is self-reported and under-reporting is possible.

**TABLE N44. LIVE BIRTHS BY AGE, RACE/ETHNICITY, AND DRINKING STATUS OF MOTHER
NEW JERSEY, 1999**

RACE/ETHNICITY AND DRINKING STATUS OF MOTHER	TOTAL		AGE GROUP									
			10-14		15-19		20-24		25-34		35-44	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE NON-HISPANIC												
Yes	1,005	1.6	0	0.0	53	2.7	125	2.0	536	1.4	285	1.9
No	58,909	94.4	15	93.8	1,854	93.6	6,026	94.6	36,597	94.6	14,288	94.0
Not Stated	2,481	4.0	1	6.3	73	3.7	219	3.4	1,543	4.0	625	4.1
Total	62,395	100.0	16	100.0	1,980	100.0	6,370	100.0	38,676	100.0	15,198	100.0
BLACK NON-HISPANIC												
Yes	575	3.1	1	1.1	40	1.3	99	2.0	302	3.7	123	5.3
No	17,699	95.0	90	97.8	2,952	97.6	4,820	96.7	7,697	94.2	2,105	91.4
Not Stated	360	1.9	1	1.1	32	1.1	68	1.4	175	2.1	76	3.3
Total	18,634	100.0	92	100.0	3,024	100.0	4,987	100.0	8,174	100.0	2,304	100.0
HISPANIC												
Yes	182	0.9	2	3.4	28	0.9	58	1.0	71	0.7	23	1.0
No	20,691	98.5	57	96.6	2,925	98.6	5,771	98.4	9,535	98.5	2,381	98.3
Not Stated	136	0.6	0	0.0	15	0.5	33	0.6	70	0.7	17	0.7
Total	21,009	100.0	59	100.0	2,968	100.0	5,862	100.0	9,676	100.0	2,421	100.0
ASIAN/PACIFIC ISLANDER NON-HISPANIC												
Yes	33	0.4	0	N/A	2	2.0	3	0.4	23	0.4	5	0.3
No	7,681	98.4	0	N/A	98	98.0	779	98.6	5,301	98.4	1,495	98.2
Not Stated	94	1.2	0	N/A	0	0.0	8	1.0	63	1.2	23	1.5
Total	7,808	100.0	0	N/A	100	100.0	790	100.0	5,387	100.0	1,523	100.0
OTHER NON-HISPANIC												
Yes	12	1.6	0	N/A	1	1.3	1	0.7	6	1.5	4	3.0
No	746	97.6	0	N/A	75	97.4	150	99.3	395	97.8	126	95.5
Not Stated	6	0.8	0	N/A	1	1.3	0	0.0	3	0.7	2	1.5
Total	764	100.0	0	N/A	77	100.0	151	100.0	404	100.0	132	100.0
TOTAL												
Yes	1,821	1.6	3	1.8	124	1.5	287	1.6	948	1.5	443	2.0
No	106,112	93.2	162	97.0	7,952	96.7	17,606	95.4	59,719	93.1	20,477	90.8
Not Stated	5,877	5.2	2	1.2	149	1.8	558	3.0	3,494	5.4	1,630	7.2
Total	113,810	100.0	167	100.0	8,225	100.0	18,451	100.0	64,161	100.0	22,550	100.0

Total by race/ethnicity and total by age includes race/ethnicity not stated and/or age not stated.

Use of alcohol by the mother is self-reported and under-reporting is possible.

**TABLE N45. LIVE BIRTHS BY AGE, RACE/ETHNICITY, AND DRUG USE OF MOTHER
NEW JERSEY, 1999**

RACE/ETHNICITY AND DRUG USE OF MOTHER	TOTAL		AGE GROUP									
			10-14		15-19		20-24		25-34		35-44	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
WHITE NON-HISPANIC												
Yes	592	0.9	1	6.3	93	4.7	154	2.4	258	0.7	78	0.5
No	59,438	95.3	14	87.5	1,829	92.4	6,017	94.5	36,936	95.5	14,513	95.5
Not Stated	2,365	3.8	1	6.3	58	2.9	199	3.1	1,482	3.8	607	4.0
Total	62,395	100.0	16	100.0	1,980	100.0	6,370	100.0	38,676	100.0	15,198	100.0
BLACK NON-HISPANIC												
Yes	1,148	6.2	2	2.2	124	4.1	209	4.2	585	7.2	210	9.1
No	17,165	92.1	89	96.7	2,868	94.8	4,716	94.6	7,437	91.0	2,027	88.0
Not Stated	321	1.7	1	1.1	32	1.1	62	1.2	152	1.9	67	2.9
Total	18,634	100.0	92	100.0	3,024	100.0	4,987	100.0	8,174	100.0	2,304	100.0
HISPANIC												
Yes	292	1.4	1	1.7	65	2.2	82	1.4	121	1.3	22	0.9
No	20,584	98.0	58	98.3	2,888	97.3	5,749	98.1	9,483	98.0	2,384	98.5
Not Stated	133	0.6	0	0.0	15	0.5	31	0.5	72	0.7	15	0.6
Total	21,009	100.0	59	100.0	2,968	100.0	5,862	100.0	9,676	100.0	2,421	100.0
ASIAN/PACIFIC ISLANDER NON-HISPANIC												
Yes	8	0.1	0	N/A	3	3.0	2	0.3	3	0.1	0	0.0
No	7,703	98.7	0	N/A	97	97.0	780	98.7	5,319	98.7	1,499	98.4
Not Stated	97	1.2	0	N/A	0	0.0	8	1.0	65	1.2	24	1.6
Total	7,808	100.0	0	N/A	100	100.0	790	100.0	5,387	100.0	1,523	100.0
OTHER NON-HISPANIC												
Yes	17	2.2	0	N/A	2	2.6	3	2.0	6	1.5	6	4.5
No	740	96.9	0	N/A	73	94.8	148	98.0	395	97.8	124	93.9
Not Stated	7	0.9	0	N/A	2	2.6	0	0.0	3	0.7	2	1.5
Total	764	100.0	0	N/A	77	100.0	151	100.0	404	100.0	132	100.0
TOTAL												
Yes	2,075	1.8	4	2.4	288	3.5	451	2.4	983	1.5	322	1.4
No	106,012	93.1	161	96.4	7,802	94.9	17,470	94.7	59,763	93.1	20,627	91.5
Not Stated	5,723	5.0	2	1.2	135	1.6	530	2.9	3,415	5.3	1,601	7.1
Total	113,810	100.0	167	100.0	8,225	100.0	18,451	100.0	64,161	100.0	22,550	100.0

Total by race/ethnicity and total by age includes race/ethnicity not stated and/or age not stated.

Use of drugs by the mother is self-reported and under-reporting is possible.

**TABLE N46. MEDICAL RISK FACTORS BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1999**

RACE/ETHNICITY AND MEDICAL RISK FACTORS	TOTAL		PERCENTAGES BY AGE GROUP					
	NO.	%	10-19	20-24	25-29	30-34	35-39	40+
WHITE NON-HISPANIC								
None	39,477	63.3	62.6	64.7	65.9	64.1	60.3	52.4
Anemia (Hct.<30/Hgb.<10)	595	1.0	2.4	1.3	1.1	0.7	0.8	0.9
Cardiac Disease	1,481	2.4	**	1.4	2.0	2.5	3.0	3.9
Acute or Chronic Lung Disease	1,553	2.5	4.4	3.8	2.5	2.2	2.1	2.7
Diabetes	2,121	3.4	1.6	2.0	2.9	3.4	4.3	6.1
Genital Herpes	709	1.1	1.0	0.9	1.0	1.2	1.4	1.3
Other Sexually Transmitted Diseases	779	1.2	4.5	2.7	1.1	0.9	0.9	1.0
Hydramnios/Oligohydramnios	831	1.3	2.0	1.6	1.6	1.2	1.0	1.5
Hemoglobinopathy	95	0.2	**	**	0.2	0.2	0.2	**
Hypertension, Chronic	396	0.6	**	0.4	0.5	0.6	0.9	1.9
Hypertension, Pregnancy-Associated	1,786	2.9	2.9	3.1	3.3	2.4	2.8	4.7
Eclampsia	14	**	**	**	**	**	**	**
Incompetent Cervix	280	0.4	**	0.4	0.4	0.5	0.5	0.8
Previous Infant 4000+ Grams	749	1.2	**	0.5	0.9	1.2	1.9	2.2
Previous Preterm or Small-for-Gestational-Age Infant	705	1.1	**	1.3	1.1	1.0	1.3	1.5
Renal Disease	530	0.8	1.0	1.2	1.0	0.7	0.7	**
Rh Sensitization	202	0.3	**	0.5	0.2	0.3	0.3	**
Uterine Bleeding	433	0.7	1.2	0.5	0.6	0.7	0.7	1.1
Other Risk Factor	12,909	20.7	21.3	20.4	18.7	19.9	22.9	29.0
BLACK NON-HISPANIC								
None	9,070	48.7	48.7	49.5	49.5	50.6	44.1	35.4
Anemia (Hct.<30/Hgb.<10)	736	3.9	5.2	5.0	3.9	2.5	2.6	**
Cardiac Disease	264	1.4	0.7	1.2	1.3	1.5	2.7	**
Acute or Chronic Lung Disease	900	4.8	5.7	5.6	4.5	3.9	4.1	4.7
Diabetes	743	4.0	1.1	2.4	4.4	5.3	7.4	12.6
Genital Herpes	237	1.3	0.9	1.4	1.6	1.2	1.1	**
Other Sexually Transmitted Diseases	1,438	7.7	13.7	9.9	6.3	4.2	3.1	4.7
Hydramnios/Oligohydramnios	469	2.5	2.8	2.9	2.5	2.1	1.9	**
Hemoglobinopathy	214	1.1	0.9	1.2	0.9	1.3	1.5	**
Hypertension, Chronic	288	1.5	0.5	0.4	1.7	2.0	3.6	7.9
Hypertension, Pregnancy-Associated	700	3.8	4.4	3.5	3.3	3.7	4.2	5.1
Eclampsia	7	**	**	**	**	**	**	**
Incompetent Cervix	188	1.0	**	0.6	1.5	1.2	1.6	**
Previous Infant 4000+ Grams	103	0.6	**	0.6	0.6	0.6	1.2	**
Previous Preterm or Small-for-Gestational-Age Infant	494	2.7	1.2	2.4	3.1	2.9	4.0	**
Renal Disease	192	1.0	1.0	1.3	1.1	0.8	**	**
Rh Sensitization	60	0.3	**	**	**	**	**	**
Uterine Bleeding	164	0.9	1.0	1.0	0.7	0.9	**	**
Other Risk Factor	5,772	31.0	29.9	30.1	29.8	31.0	35.1	42.2

** Number is too small to calculate a reliable rate.

**TABLE N46. MEDICAL RISK FACTORS BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1999 (CONTINUED)**

RACE/ETHNICITY AND MEDICAL RISK FACTORS	TOTAL		PERCENTAGES BY AGE GROUP					
	NO.	%	10-19	20-24	25-29	30-34	35-39	40+
HISPANIC								
None	13,128	62.5	63.1	64.1	64.4	61.0	57.5	50.2
Anemia (Hct.<30/Hgb.<10)	494	2.4	3.9	3.0	2.0	1.5	1.2	**
Cardiac Disease	172	0.8	**	0.6	0.8	1.1	1.3	**
Acute or Chronic Lung Disease	763	3.6	4.7	3.8	3.6	3.2	2.5	**
Diabetes	792	3.8	**	1.8	3.8	5.9	9.0	7.9
Genital Herpes	115	0.5	**	0.7	0.5	0.5	**	**
Other Sexually Transmitted Diseases	587	2.8	5.2	3.7	1.9	1.8	1.3	**
Hydramnios/Oligohydramnios	417	2.0	2.3	2.0	2.0	1.7	1.8	**
Hemoglobinopathy	53	0.3	**	**	**	**	**	**
Hypertension, Chronic	98	0.5	**	**	0.4	0.7	1.0	**
Hypertension, Pregnancy-Associated	507	2.4	2.4	2.3	2.3	2.4	2.9	**
Eclampsia	11	**	**	**	**	**	**	**
Incompetent Cervix	78	0.4	**	**	0.4	0.6	**	**
Previous Infant 4000+ Grams	147	0.7	**	0.5	0.9	1.0	1.0	**
Previous Preterm or Small-for-Gestational-Age Infant	294	1.4	**	1.5	1.6	1.4	1.5	**
Renal Disease	158	0.8	0.8	0.9	0.7	0.8	**	**
Rh Sensitization	101	0.5	**	0.6	0.6	**	**	**
Uterine Bleeding	122	0.6	**	0.5	0.7	0.7	**	**
Other Risk Factor	4,957	23.6	22.9	22.7	22.1	24.3	27.6	35.3
ASIAN/PACIFIC ISLANDER NON-HISPANIC								
None	5,443	69.7	69.0	77.1	72.4	70.0	62.3	53.3
Anemia (Hct.<30/Hgb.<10)	63	0.8	**	**	**	**	**	**
Cardiac Disease	66	0.8	**	**	0.8	**	**	**
Acute or Chronic Lung Disease	101	1.3	**	**	1.7	1.2	**	**
Diabetes	581	7.4	**	3.5	6.2	8.0	10.6	13.3
Genital Herpes	28	0.4	**	**	**	**	**	**
Other Sexually Transmitted Diseases	50	0.6	**	**	0.8	**	**	**
Hydramnios/Oligohydramnios	96	1.2	**	**	1.4	1.1	**	**
Hemoglobinopathy	10	**	**	**	**	**	**	**
Hypertension, Chronic	40	0.5	**	**	**	**	**	**
Hypertension, Pregnancy-Associated	146	1.9	**	**	1.7	1.4	2.5	**
Eclampsia	2	**	**	**	**	**	**	**
Incompetent Cervix	18	**	**	**	**	**	**	**
Previous Infant 4000+ Grams	16	**	**	**	**	**	**	**
Previous Preterm or Small-for-Gestational-Age Infant	59	0.8	**	**	**	0.9	**	**
Renal Disease	20	0.3	**	**	**	**	**	**
Rh Sensitization	4	**	**	**	**	**	**	**
Uterine Bleeding	45	0.6	**	**	**	0.7	**	**
Other Risk Factor	1,383	17.7	**	13.7	16.1	17.1	22.8	29.2

** Number is too small to calculate a reliable rate.

**TABLE N46. MEDICAL RISK FACTORS BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1999 (CONTINUED)**

RACE/ETHNICITY AND MEDICAL RISK FACTORS	TOTAL		PERCENTAGES BY AGE GROUP					
	NO.	%	10-19	20-24	25-29	30-34	35-39	40+
TOTAL								
None	67,796	59.6	57.4	60.1	62.3	60.8	56.2	47.4
Anemia (Hct.<30/Hgb.<10)	1,909	1.7	3.9	2.8	1.6	1.0	1.0	1.1
Cardiac Disease	1,998	1.8	0.7	1.0	1.5	2.0	2.5	3.3
Acute or Chronic Lung Disease	3,354	2.9	4.9	4.1	2.9	2.3	2.2	2.7
Diabetes	4,294	3.8	1.0	2.1	3.6	4.2	5.5	7.3
Genital Herpes	1,101	1.0	0.8	0.9	0.9	1.0	1.1	1.0
Other Sexually Transmitted Diseases	2,893	2.5	8.2	4.8	2.0	1.3	1.1	1.5
Hydramnios/Oligohydramnios	1,841	1.6	2.4	2.1	1.8	1.3	1.2	1.7
Hemoglobinopathy	378	0.3	0.5	0.5	0.3	0.3	0.3	**
Hypertension, Chronic	834	0.7	0.3	0.3	0.6	0.7	1.1	2.6
Hypertension, Pregnancy-Associated	3,182	2.8	3.3	2.9	2.8	2.4	2.8	4.4
Eclampsia	34	0.0	**	**	**	**	**	**
Incompetent Cervix	573	0.5	**	0.3	0.5	0.5	0.6	0.8
Previous Infant 4000+ Grams	1,022	0.9	**	0.5	0.7	1.0	1.6	1.7
Previous Preterm or Small-for-Gestational-Age Infant	1,586	1.4	0.9	1.6	1.5	1.2	1.5	1.8
Renal Disease	909	0.8	0.9	1.1	0.9	0.7	0.6	0.6
Rh Sensitization	372	0.3	0.5	0.5	0.3	0.2	0.3	**
Uterine Bleeding	772	0.7	0.8	0.6	0.6	0.7	0.7	0.8
Other Risk Factor	25,323	22.3	25.1	23.2	20.5	20.8	23.8	30.0

Total by race/ethnicity and total by age includes race/ethnicity not stated and/or age not stated.

Percentages are computed per 100 age/race/ethnicity-specific births.

** Number is too small to calculate a reliable rate.

**TABLE N47. OBSTETRIC PROCEDURES PERFORMED BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1999**

RACE/ETHNICITY AND PROCEDURES	TOTAL		PERCENTAGES BY AGE GROUP					
	NO.	%	10-19	20-24	25-29	30-34	35-39	40+
WHITE NON-HISPANIC								
None	229	0.4	**	**	0.3	0.3	0.4	1.2
Amniocentesis	6,701	10.7	1.1	1.4	2.6	5.9	30.2	37.6
Electronic Fetal Monitoring	58,697	94.1	95.5	95.4	94.5	93.7	93.6	92.9
Induction of Labor	12,219	19.6	18.1	18.5	20.6	19.4	19.4	20.1
Stimulation of Labor	20,258	32.5	36.7	35.2	34.8	32.5	28.7	27.0
Tocolysis	1,206	1.9	3.1	1.9	1.9	2.0	1.7	1.8
Ultrasound	58,190	93.3	94.4	93.1	93.7	93.3	92.9	91.2
Other Procedure	17,925	28.7	35.6	29.0	30.4	29.0	25.7	25.4
BLACK NON-HISPANIC								
None	151	0.8	1.0	0.6	0.7	1.1	**	**
Amniocentesis	759	4.1	1.1	1.2	2.5	3.2	17.8	21.3
Electronic Fetal Monitoring	17,762	95.3	96.7	96.1	95.4	94.5	93.5	91.9
Induction of Labor	3,219	17.3	17.3	17.9	17.1	16.5	16.7	19.8
Stimulation of Labor	6,050	32.5	36.0	34.3	33.6	29.0	28.4	22.2
Tocolysis	543	2.9	2.9	2.8	3.2	3.0	2.3	**
Ultrasound	17,331	93.0	92.9	94.1	94.0	92.6	90.4	87.8
Other Procedure	3,662	19.7	27.0	19.8	17.2	17.9	18.2	13.0
HISPANIC								
None	54	0.3	**	**	**	**	**	**
Amniocentesis	835	4.0	0.8	1.1	2.0	3.3	19.5	23.1
Electronic Fetal Monitoring	20,423	97.2	97.5	97.5	96.9	97.3	97.0	95.9
Induction of Labor	3,119	14.8	14.7	14.4	14.9	14.4	16.5	18.3
Stimulation of Labor	6,692	31.9	35.7	34.2	31.5	30.4	25.4	21.3
Tocolysis	374	1.8	2.0	1.9	1.6	1.8	1.7	**
Ultrasound	20,156	95.9	95.8	95.7	96.0	96.3	96.1	95.0
Other Procedure	5,410	25.8	31.4	26.5	25.5	23.2	22.0	20.8
ASIAN/PACIFIC ISLANDER NON-HISPANIC								
None	18	0.2	**	**	**	**	**	**
Amniocentesis	718	9.2	**	**	2.6	4.8	31.8	39.2
Electronic Fetal Monitoring	7,530	96.4	98.0	96.6	97.0	96.5	95.2	95.4
Induction of Labor	1,292	16.5	**	14.6	16.9	16.9	16.3	16.7
Stimulation of Labor	2,937	37.6	37.0	41.1	41.2	37.6	30.2	26.3
Tocolysis	113	1.4	**	**	1.6	1.3	**	**
Ultrasound	7,382	94.5	93.0	94.8	95.3	94.2	93.5	95.4
Other Procedure	2,953	37.8	38.0	43.5	41.4	36.6	30.8	30.4
TOTAL								
None	468	0.4	0.6	0.4	0.4	0.4	0.4	1.0
Amniocentesis	9,086	8.0	1.0	1.2	2.4	5.0	26.7	32.3
Electronic Fetal Monitoring	105,531	92.7	96.4	95.2	93.4	91.6	90.6	88.7
Induction of Labor	20,042	17.6	16.4	16.6	18.1	17.8	17.8	18.6
Stimulation of Labor	36,326	31.9	35.9	34.5	33.9	31.3	27.3	24.4
Tocolysis	2,266	2.0	2.6	2.1	2.0	1.9	1.7	1.9
Ultrasound	104,132	91.5	94.0	93.1	92.5	90.8	89.5	87.0
Other Procedure	30,238	26.6	30.7	26.0	27.7	26.9	23.9	22.3

Total by race/ethnicity and total by age includes race/ethnicity not stated and/or age not stated.

Percentages are computed per 100 age/race/ethnicity-specific births.

** Number is too small to calculate a reliable rate.

**TABLE N48. COMPLICATIONS OF LABOR AND DELIVERY BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1999**

RACE/ETHNICITY AND COMPLICATIONS	TOTAL		PERCENTAGES BY AGE GROUP					
	NO.	%	10-19	20-24	25-29	30-34	35-39	40+
WHITE NON-HISPANIC								
None	27,663	44.3	45.5	45.1	44.0	44.5	44.5	41.6
Febrile (>100 F or 38C)	1,230	2.0	2.4	2.1	2.4	2.0	1.3	1.5
Meconium, Moderate/Heavy	3,775	6.1	6.7	6.9	6.2	5.6	6.3	5.9
Premature Rupture of Membrane (>12 hours)	1,059	1.7	2.0	2.0	1.9	1.5	1.6	1.5
Abruption Placenta	383	0.6	**	0.6	0.5	0.6	0.8	0.9
Placenta Previa	271	0.4	**	**	0.2	0.5	0.7	1.1
Other Excessive Bleeding	1,211	1.9	1.5	1.8	2.0	1.9	1.9	3.0
Seizures	19	**	**	**	**	**	**	**
Precipitous Labor (<3 hours)	2,745	4.4	3.2	4.9	4.0	4.3	4.9	4.9
Prolonged Labor (>20 hours)	1,001	1.6	3.3	2.2	1.9	1.4	1.1	1.2
Dysfunctional Labor	782	1.3	**	1.1	1.3	1.2	1.2	1.7
Breech/Malpresentation	3,108	5.0	4.0	4.0	4.4	5.0	5.9	6.6
Cephalopelvic Disproportion	1,153	1.8	1.3	1.8	2.0	2.0	1.5	1.7
Cord Prolapse	143	0.2	**	**	0.2	0.2	0.2	**
Anesthetic Complications	34	0.1	**	**	**	**	**	**
Fetal Distress	3,626	5.8	5.9	5.0	5.7	5.8	6.1	7.3
Other Complication	22,878	36.7	36.6	37.2	37.5	36.7	35.5	36.3
BLACK NON-HISPANIC								
None	8,092	43.4	44.9	44.7	44.7	41.3	39.4	41.8
Febrile (>100 F or 38C)	390	2.1	2.2	2.0	2.3	2.3	1.3	**
Meconium, Moderate/Heavy	1,938	10.4	10.3	10.5	10.7	10.5	9.5	10.4
Premature Rupture of Membrane (>12 hours)	416	2.2	1.9	2.4	2.0	2.5	2.0	4.3
Abruption Placenta	170	0.9	0.8	0.7	1.0	0.9	1.4	**
Placenta Previa	79	0.4	**	**	0.5	0.6	**	**
Other Excessive Bleeding	472	2.5	2.3	2.1	2.5	2.5	3.8	**
Seizures	13	**	**	**	**	**	**	**
Precipitous Labor (<3 hours)	897	4.8	3.3	4.6	4.7	5.9	6.1	5.5
Prolonged Labor (>20 hours)	397	2.1	2.5	1.8	2.4	1.9	2.0	**
Dysfunctional Labor	251	1.3	1.3	1.3	1.3	1.3	1.6	**
Breech/Malpresentation	737	4.0	3.2	2.9	3.8	4.9	5.7	6.6
Cephalopelvic Disproportion	264	1.4	1.7	1.3	1.4	1.6	1.4	**
Cord Prolapse	60	0.3	**	**	**	**	**	**
Anesthetic Complications	15	**	**	**	**	**	**	**
Fetal Distress	1,686	9.0	7.9	8.2	9.3	9.6	11.0	11.5
Other Complication	6,553	35.2	35.8	35.7	34.1	34.8	36.6	33.0
HISPANIC								
None	10,299	49.0	48.4	49.5	49.9	48.7	48.3	42.8
Febrile (>100 F or 38C)	380	1.8	2.0	1.9	2.0	1.5	1.5	**
Meconium, Moderate/Heavy	1,534	7.3	7.9	7.9	6.9	6.5	7.4	6.8
Premature Rupture of Membrane (>12 hours)	325	1.5	1.7	1.6	1.4	1.4	1.8	**
Abruption Placenta	136	0.6	**	0.5	0.7	0.8	**	**
Placenta Previa	95	0.5	**	**	0.4	0.7	**	**
Other Excessive Bleeding	383	1.8	1.9	1.8	1.4	1.9	2.5	**
Seizures	14	**	**	**	**	**	**	**
Precipitous Labor (<3 hours)	779	3.7	3.2	3.3	3.6	4.4	4.5	5.0
Prolonged Labor (>20 hours)	527	2.5	3.5	2.8	2.3	2.2	1.8	**
Dysfunctional Labor	218	1.0	1.1	1.1	0.9	1.0	1.3	**
Breech/Malpresentation	852	4.1	3.6	3.3	3.8	4.7	5.4	8.1
Cephalopelvic Disproportion	401	1.9	1.4	1.7	2.1	2.1	2.6	**
Cord Prolapse	48	0.2	**	**	**	**	**	**
Anesthetic Complications	6	**	**	**	**	**	**	**
Fetal Distress	1,149	5.5	4.6	5.3	5.7	5.4	6.3	8.1
Other Complication	7,112	33.9	34.4	34.4	33.4	34.0	31.7	37.3

** Number is too small to calculate a reliable rate.

**TABLE N48. COMPLICATIONS OF LABOR AND DELIVERY BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1999 (CONTINUED)**

RACE/ETHNICITY AND COMPLICATIONS	TOTAL		PERCENTAGES BY AGE GROUP					
	NO.	%	10-19	20-24	25-29	30-34	35-39	40+
ASIAN/PACIFIC ISLANDER NON-HISPANIC								
None	3,582	45.9	63.0	52.7	44.7	45.2	44.5	44.2
Febrile (>100 F or 38C)	233	3.0	**	3.5	3.4	3.0	2.3	**
Meconium, Moderate/Heavy	517	6.6	**	5.8	7.4	6.1	6.4	**
Premature Rupture of Membrane (>12 hours)	116	1.5	**	**	1.6	1.6	**	**
Abruption Placenta	34	0.4	**	**	**	**	**	**
Placenta Previa	64	0.8	**	**	**	0.8	1.7	**
Other Excessive Bleeding	147	1.9	**	**	2.0	1.7	2.6	**
Seizures	5	**	**	**	**	**	**	**
Precipitous Labor (<3 hours)	270	3.5	**	**	3.2	3.6	4.3	**
Prolonged Labor (>20 hours)	115	1.5	**	**	1.6	1.6	**	**
Dysfunctional Labor	73	0.9	**	**	1.0	1.1	**	**
Breech/Malpresentation	335	4.3	**	**	4.3	4.4	5.3	**
Cephalopelvic Disproportion	146	1.9	**	**	2.1	2.1	1.6	**
Cord Prolapse	15	**	**	**	**	**	**	**
Anesthetic Complications	2	**	**	**	**	**	**	**
Fetal Distress	512	6.6	**	5.6	6.6	6.3	7.4	**
Other Complication	2,839	36.4	25.0	33.8	38.0	36.5	35.3	35.8
TOTAL								
None	50,198	44.1	46.4	46.3	44.5	43.3	42.7	39.9
Febrile (>100 F or 38C)	2,264	2.0	2.2	2.0	2.3	2.0	1.4	1.4
Meconium, Moderate/Heavy	7,860	6.9	8.5	8.1	7.0	6.1	6.5	6.3
Premature Rupture of Membrane (>12 hours)	1,939	1.7	1.8	1.9	1.7	1.6	1.6	2.0
Abruption Placenta	734	0.6	0.7	0.6	0.6	0.6	0.8	1.0
Placenta Previa	515	0.5	**	0.2	0.3	0.5	0.8	1.1
Other Excessive Bleeding	2,234	2.0	1.9	1.8	1.9	1.9	2.1	2.8
Seizures	52	0.0	**	**	**	**	**	**
Precipitous Labor (<3 hours)	4,740	4.2	3.2	4.1	3.9	4.3	4.8	4.7
Prolonged Labor (>20 hours)	2,062	1.8	3.0	2.2	2.0	1.5	1.2	1.4
Dysfunctional Labor	1,338	1.2	1.1	1.1	1.2	1.2	1.2	1.4
Breech/Malpresentation	5,080	4.5	3.5	3.3	4.1	4.7	5.6	6.5
Cephalopelvic Disproportion	1,978	1.7	1.5	1.6	1.9	1.9	1.6	1.4
Cord Prolapse	267	0.2	**	0.2	0.2	0.2	0.3	**
Anesthetic Complications	57	0.1	**	**	**	**	**	**
Fetal Distress	7,043	6.2	6.2	5.9	6.2	6.0	6.5	7.6
Other Complication	39,811	35.0	35.3	35.3	35.4	35.1	34.0	34.1

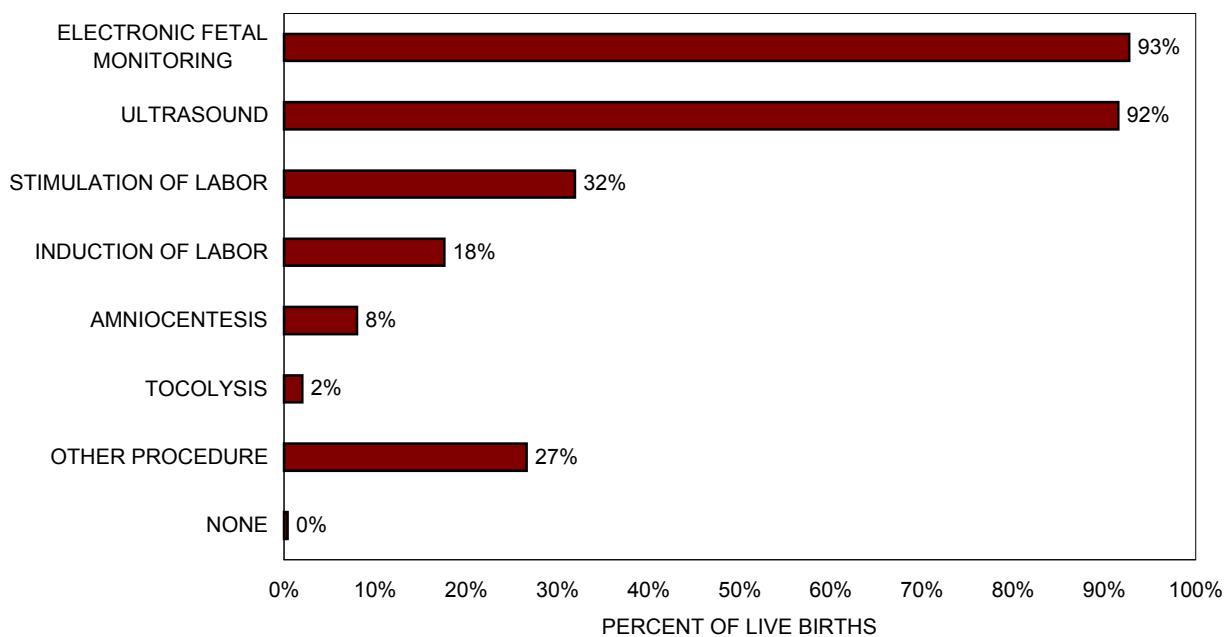
Total by race/ethnicity and total by age includes race/ethnicity not stated and/or age not stated.

Percentages are computed per 100 age/race/ethnicity-specific births.

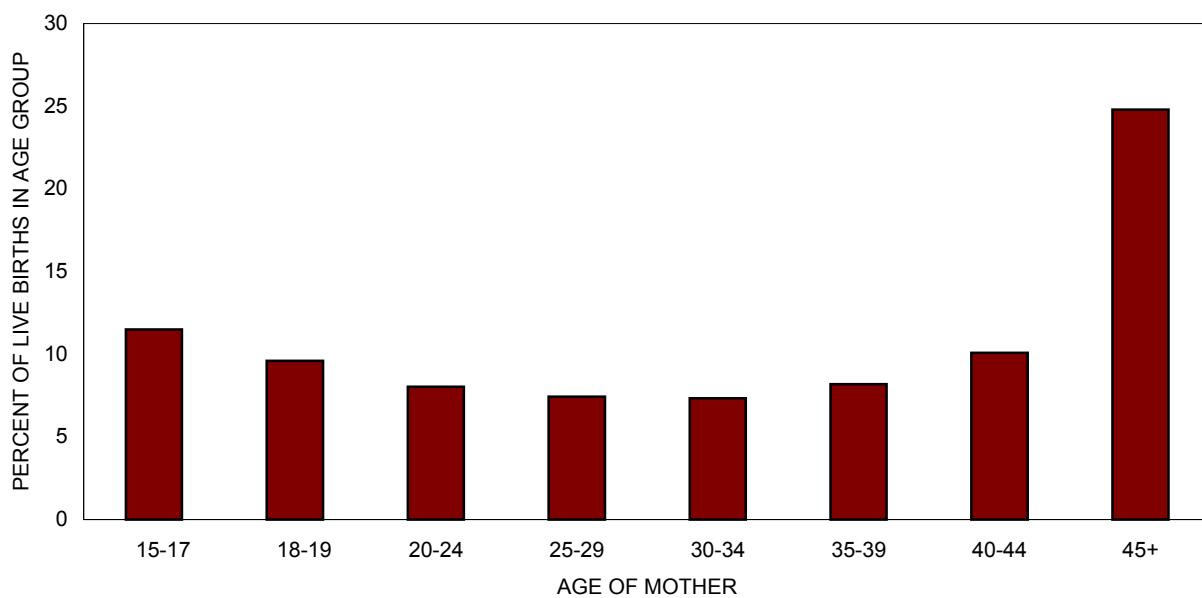
** Number is too small to calculate a reliable rate.

Other Complication includes lacerations with or without hemorrhage, cord complications, non-reassuring fetal heart pattern, arrested progress, preterm and other rupture of membranes, shoulder dystocia, preterm labor, uterine atony, intrapartum infection, light meconium, macrosomia, retained placenta, and other complications.

**FIGURE N17. OBSTETRIC PROCEDURES PERFORMED
NEW JERSEY, 1999**



**FIGURE N18. LOW BIRTH WEIGHT BY AGE OF MOTHER
NEW JERSEY, 1999**



**TABLE N49. BIRTH WEIGHT BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1999**

RACE/ETHNICITY AND AGE OF MOTHER	LOW BIRTH WEIGHT		< 1,500 GRAMS	1,500-2,499 GRAMS	2,500-3,999 GRAMS	4,000+ GRAMS
	NUMBER	PERCENT				
WHITE NON-HISPANIC						
10-14	1	6.3	1	0	14	1
15-19	154	7.8	22	132	1,655	171
15-17	44	8.6	8	36	428	42
18-19	110	7.5	14	96	1,227	129
20-24	390	6.1	67	323	5,270	705
25-29	919	6.0	180	739	12,452	1,884
30-34	1,506	6.4	312	1,194	18,628	3,259
35-39	951	7.4	201	750	10,054	1,799
40-44	227	9.5	38	189	1,863	295
45+	31	21.1	12	19	103	11
Total	4,179	6.7	833	3,346	50,047	8,125
BLACK NON-HISPANIC						
10-14	12	13.0	2	10	78	2
15-19	407	13.5	84	323	2,495	118
15-17	158	14.2	40	118	916	40
18-19	249	13.0	44	205	1,579	78
20-24	630	12.6	155	475	4,073	274
25-29	625	14.0	175	450	3,549	298
30-34	556	15.0	178	378	2,822	312
35-39	294	15.6	72	222	1,417	169
40-44	71	16.9	25	46	322	26
45+	19	39.6	6	13	29	0
Total	2,615	14.0	697	1,918	14,789	1,199
HISPANIC						
10-14	10	16.9	3	7	47	2
15-19	252	8.5	44	208	2,580	135
15-17	109	10.2	19	90	911	47
18-19	143	7.5	25	118	1,669	88
20-24	369	6.3	70	299	5,044	442
25-29	362	6.5	81	281	4,672	497
30-34	310	7.5	63	247	3,395	426
35-39	165	8.3	33	132	1,622	213
40-44	43	10.2	14	29	332	44
45+	5	23.8	0	5	15	1
Total	1,517	7.2	308	1,209	17,708	1,760

**TABLE N49. BIRTH WEIGHT BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1999 (CONTINUED)**

RACE/ETHNICITY AND AGE OF MOTHER	LOW BIRTH WEIGHT NUMBER	LOW BIRTH WEIGHT PERCENT	< 1,500 GRAMS	1,500-2,499 GRAMS	2,500-3,999 GRAMS	4,000+ GRAMS
ASIAN/PACIFIC ISLANDER NON-HISPANIC						
10-14	0	N/A	0	0	0	0
15-19	11	11.0	1	10	87	2
15-17	1	5.6	0	1	17	0
18-19	10	12.2	1	9	70	2
20-24	72	9.1	7	65	693	24
25-29	202	7.7	25	177	2,302	125
30-34	189	6.9	28	161	2,409	157
35-39	111	8.6	21	90	1,095	85
40-44	26	11.2	3	23	194	12
45+	2	25.0	0	2	6	0
Total	613	7.9	85	528	6,786	405
TOTAL						
10-14	23	13.8	6	17	139	5
15-19	842	10.2	157	685	6,920	432
15-17	317	11.5	69	248	2,302	130
18-19	525	9.6	88	437	4,618	302
20-24	1,482	8.0	303	1,179	15,262	1,459
25-29	2,144	7.4	473	1,671	23,261	2,822
30-34	2,591	7.3	596	1,995	27,496	4,177
35-39	1,545	8.2	334	1,211	14,333	2,287
40-44	371	10.1	81	290	2,743	382
45+	59	24.8	18	41	153	12
Total	9,059	8.0	1,968	7,091	90,322	11,577

Total by race/ethnicity and total by age includes race/ethnicity not stated and/or age not stated.

Percentages are computed per 100 age/race/ethnicity-specific births.

**FIGURE N19. LOW BIRTH WEIGHT BY RACE/ETHNICITY
NEW JERSEY, 1999**

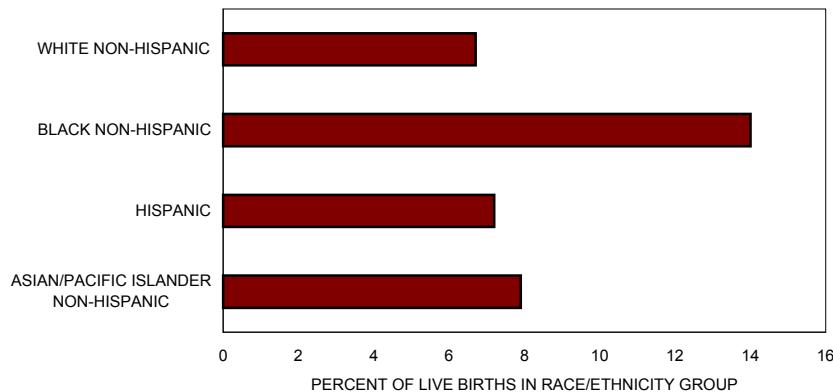
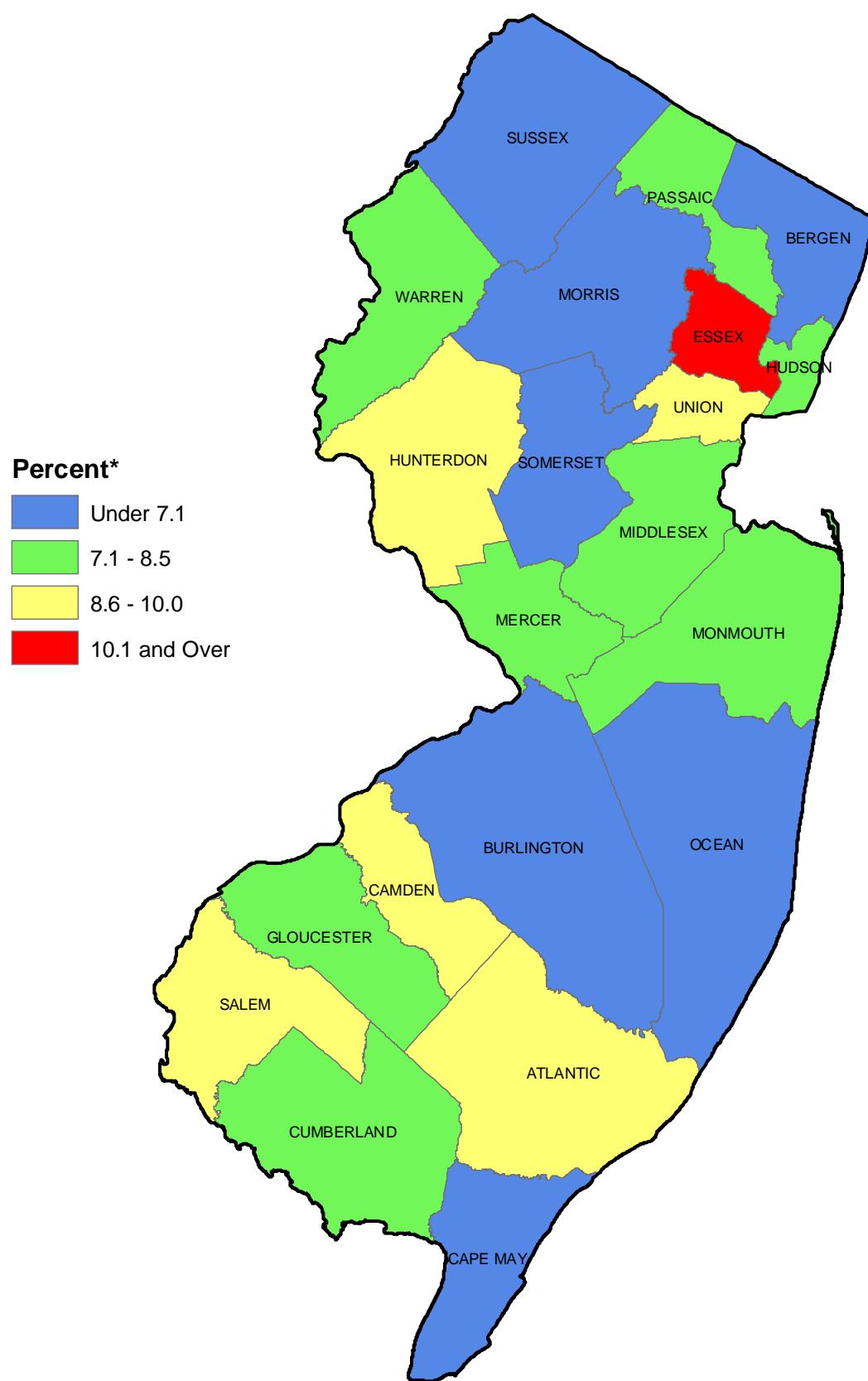


TABLE N50. BIRTH WEIGHT BY COUNTY OF RESIDENCE

NEW JERSEY, 1999

COUNTY	LOW BIRTH WEIGHT		< 1,500 GRAMS	1,500-2,499 GRAMS	2,500-3,999 GRAMS	4,000+ GRAMS	NOT STATED
	NUMBER	PERCENT					
ATLANTIC	299	8.7	68	231	2,811	325	6
BERGEN	650	6.1	145	505	8,088	1,116	736
BURLINGTON	361	7.0	91	270	4,220	588	9
CAMDEN	640	9.0	156	484	5,749	718	7
CAPE MAY	71	6.9	17	54	848	113	0
CUMBERLAND	169	8.5	46	123	1,639	188	0
ESSEX	1,423	11.6	324	1,099	9,531	1,008	284
GLOUCESTER	245	7.8	44	201	2,531	375	3
HUDSON	681	7.8	126	555	6,779	717	519
HUNTERDON	145	9.4	26	119	1,176	210	13
MERCER	362	8.2	90	272	3,570	440	35
MIDDLESEX	766	7.6	148	618	8,021	1,013	249
MONMOUTH	602	7.5	132	470	6,316	814	315
MORRIS	411	6.4	77	334	5,161	783	73
OCEAN	417	6.5	75	342	5,039	729	246
PASSAIC	620	8.0	126	494	6,314	698	89
SALEM	71	9.3	11	60	613	83	0
SOMERSET	295	6.7	64	231	3,571	488	82
SUSSEX	97	5.5	22	75	1,399	270	10
UNION	639	8.6	155	484	5,919	725	150
WARREN	95	7.3	25	70	1,027	176	6
NOT STATED	0	0.0	0	0	0	0	20
TOTAL	9,059	8.0	1,968	7,091	90,322	11,577	2,852

**Figure N19A. Low Birth Weight Percentage by County of Residence
New Jersey, 1999**



*Birth weight of less than 2,500 grams as a percentage of all births.

**TABLE N51. BIRTH WEIGHT FOR SELECTED MUNICIPALITIES OF RESIDENCE
NEW JERSEY, 1999**

COUNTY	LOW BIRTH WEIGHT		< 1,500	1,500-2,499	2,500-3,999	4,000+	NOT STATED
	NUMBER	PERCENT	GRAMS	GRAMS	GRAMS	GRAMS	
ATLANTIC CITY	85	11.4	26	59	613	45	2
	53	6.9	11	42	636	63	16
	15	6.9	*	*	169	30	2
	47	8.2	15	32	433	75	18
	62	6.9	14	48	722	110	5
BRIDGEWATER	27	4.0	*	*	569	64	10
	222	12.0	54	168	1,528	98	3
	47	6.4	10	37	606	74	2
	64	6.8	12	52	754	96	23
	68	7.4	14	54	737	109	2
EAST BRUNSWICK	33	7.0	5	28	369	52	17
	177	14.7	36	141	934	85	6
	70	5.6	9	61	1,059	84	35
	182	9.1	44	138	1,628	163	24
	36	6.0	11	25	487	80	0
FRANKLIN TWP (Somerset Co.)	75	9.2	20	55	653	75	10
	45	6.1	11	34	579	117	1
	48	7.9	13	35	482	57	21
	66	6.8	11	55	812	99	0
	30	5.4	*	*	443	75	5
HOWELL TWP	45	6.7	12	33	533	81	16
	150	13.8	41	109	850	77	12
	47	7.3	8	39	498	79	16
	387	10.1	65	322	2,929	290	235
	77	4.3	8	69	1,334	160	213
LINDEN	33	6.7	6	27	411	41	4
	15	10.0	6	9	115	19	1
	33	7.5	6	27	318	34	55
	43	5.1	6	37	676	89	43
	45	8.3	10	35	382	54	58
MOUNT LAUREL	28	5.7	*	*	384	75	2
	99	10.6	28	71	764	73	2
	648	13.5	159	489	3,806	319	33
	40	5.2	13	27	626	67	36
	29	5.4	*	*	436	60	9
OLD BRIDGE	51	6.8	*	*	563	85	49
	48	7.2	8	40	542	73	5
	102	6.7	18	84	1,260	125	28
	280	9.6	63	217	2,428	203	14
	67	8.5	16	51	643	70	6
PISCATAWAY	52	7.7	9	43	561	54	11
	88	10.9	28	60	660	60	3
	51	9.0	13	38	425	67	25
	19	4.0	7	12	336	39	81
	168	11.3	50	118	1,209	107	7
UNION CITY (Hudson Co.)	65	5.8	15	50	916	122	22
	41	7.7	10	31	430	51	9
	65	8.6	19	46	622	73	0
	38	9.4	*	*	317	48	1
	36	6.2	*	*	467	64	12
WEST NEW YORK	32	4.9	6	26	554	54	18
	58	9.3	11	47	473	64	26
	103	8.3	18	85	1,007	108	24

Municipalities were chosen based on population size (>35,000).

* Cell values under five are not releasable at the municipality level.

**TABLE N52. BIRTH WEIGHT BY NUMBER OF PREVIOUS PREGNANCY TERMINATIONS
NEW JERSEY, 1999**

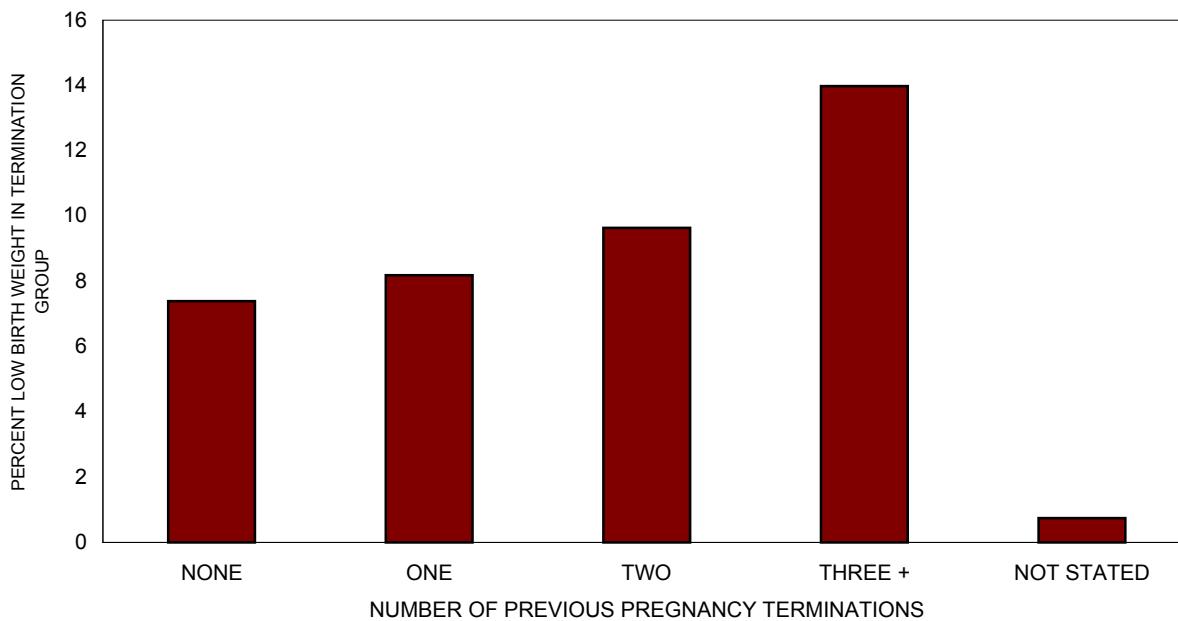
NUMBER OF PREVIOUS TERMINATIONS	LOW BIRTH WEIGHT		< 1,500 GRAMS	1,500-2,499 GRAMS	2,500-3,999 GRAMS	4,000+ GRAMS
	NUMBER	PERCENT				
NONE	5,011	7.4	957	4,054	55,766	6,944
ONE	2,148	8.2	474	1,674	21,172	2,896
TWO	1,020	9.6	279	741	8,430	1,126
THREE +	857	14.0	253	604	4,685	583
NOT STATED	23	0.7	5	18	269	28
TOTAL	9,059	8.0	1,968	7,091	90,322	11,577

**TABLE N53. BIRTH WEIGHT BY PLURALITY
NEW JERSEY, 1999**

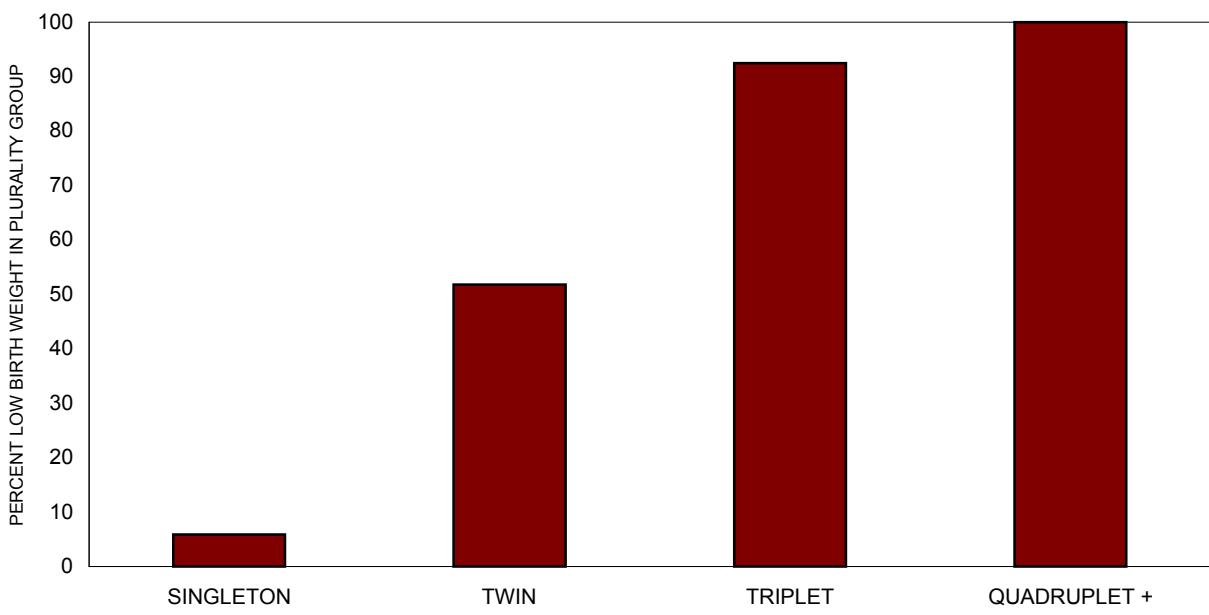
PLURALITY	LOW BIRTH WEIGHT		< 1,500 GRAMS	1,500-2,499 GRAMS	2,500-3,999 GRAMS	4,000+ GRAMS
	NUMBER	PERCENT				
SINGLETON	6,413	5.9	1,342	5,071	88,420	11,572
TWIN	2,212	51.8	436	1,776	1,874	5
TRIPLET	394	92.5	167	227	24	0
QUADRUPLET +	39	100.0	23	16	0	0
NOT STATED	1	20.0	-	1	4	0
TOTAL	9,059	8.0	1,968	7,091	90,322	11,577

Percent low birth weight includes birth weight not stated in calculation.

**FIGURE N20. LOW BIRTH WEIGHT
BY PREVIOUS PREGNANCY TERMINATIONS
NEW JERSEY, 1999**



**FIGURE N21. LOW BIRTH WEIGHT BY PLURALITY
NEW JERSEY, 1999**

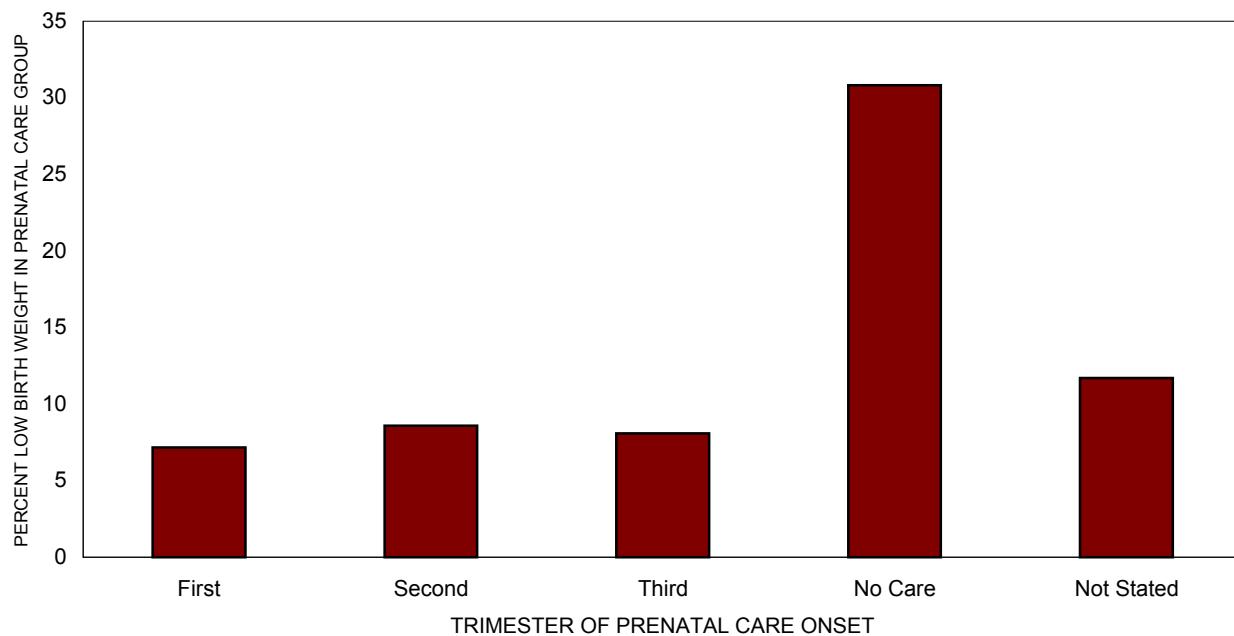


**TABLE N54. BIRTH WEIGHT BY RACE/ETHNICITY OF MOTHER AND ONSET OF PRENATAL CARE
NEW JERSEY, 1999**

RACE/ETHNICITY OF MOTHER AND TRIMESTER OF ONSET	LOW BIRTH WEIGHT		< 1,500 GRAMS	1,500-2,499 GRAMS	2,500-3,999 GRAMS	4,000+ GRAMS
	NUMBER	PERCENT				
WHITE NON-HISPANIC						
First	3,275	6.1	621	2,654	42,982	7,083
Second	312	6.4	52	260	3,960	605
Third	84	7.9	13	71	865	114
No Care	39	21.0	8	31	130	14
Not Stated	469	16.2	139	330	2,110	309
Total	4,179	6.7	833	3,346	50,047	8,125
BLACK NON-HISPANIC						
First	1,355	12.2	361	994	8,962	780
Second	567	13.3	101	466	3,425	254
Third	136	10.9	14	122	1,035	78
No Care	235	36.2	102	133	395	16
Not Stated	322	23.5	119	203	972	71
Total	2,615	14.0	697	1,918	14,789	1,199
HISPANIC						
First	956	6.8	185	771	11,749	1,249
Second	311	6.7	51	260	3,944	359
Third	63	5.1	6	57	1,091	75
No Care	55	23.8	21	34	162	11
Not Stated	132	13.7	45	87	762	66
Total	1,517	7.2	308	1,209	17,708	1,760
ASIAN/PACIFIC ISLANDER NON-HISPANIC						
First	466	7.5	60	406	5,411	315
Second	65	7.2	7	58	783	57
Third	20	8.3	1	19	210	12
No Care	5	17.2	1	4	23	1
Not Stated	57	13.0	16	41	359	20
Total	613	7.9	85	528	6,786	405
TOTAL						
First	6,122	7.2	1,248	4,874	69,751	9,487
Second	1,279	8.6	217	1,062	12,308	1,292
Third	312	8.1	37	275	3,258	283
No Care	352	30.8	139	213	736	42
Not Stated	994	11.7	327	667	4,269	473
Total	9,059	8.0	1,968	7,091	90,322	11,577

Total by race/ethnicity and percent low birth weight includes race/ethnicity not stated and/or birth weight not stated.

**FIGURE N22. LOW BIRTH WEIGHT BY PRENATAL CARE ONSET
NEW JERSEY, 1999**



**TABLE N55. LIVE BIRTHS BY DETAILED BIRTH WEIGHT
NEW JERSEY, 1999**

BIRTH WEIGHT	NUMBER OF BIRTHS	PERCENT OF BIRTHS
< 300 GRAMS	33	0.0
300-499 GRAMS	174	0.2
500-999 GRAMS	762	0.7
1000-1499 GRAMS	999	0.9
1500-1999 GRAMS	1,807	1.6
2000-2499 GRAMS	5,284	4.6
2500-2999 GRAMS	18,116	15.9
3000-3499 GRAMS	40,256	35.4
3500-3999 GRAMS	31,950	28.1
4000-4499 GRAMS	9,866	8.7
4500-4999 GRAMS	1,567	1.4
5000-5499 GRAMS	132	0.1
5500 + GRAMS	12	0.0
NOT STATED	2,852	2.5
TOTAL	113,810	100.0

**TABLE N56. FIVE-MINUTE APGAR SCORE
BY RACE/ETHNICITY AND AGE OF MOTHER AND ONSET OF PRENATAL CARE
NEW JERSEY, 1999**

AGE OF MOTHER	APGAR SCORE					
	0-6		7-10		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
10-14	2	1.2	163	97.6	2	1.2
15-19	110	1.3	8,006	97.3	109	1.3
15-17	34	1.2	2,683	97.4	39	1.4
18-19	76	1.4	5,323	97.3	70	1.3
20-24	232	1.3	17,763	96.3	456	2.5
25-29	279	1.0	27,391	95.1	1,147	4.0
30-34	316	0.9	32,971	93.3	2,057	5.8
35-39	178	0.9	17,464	92.5	1,228	6.5
40-59	54	1.4	3,549	90.6	315	8.0
NOT STATED	0	0	5	27.8	13	72.2
TOTAL	1,171	1.0	107,312	94.3	5,327	4.7
RACE/ETHNICITY OF MOTHER	0-6		7-10		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
WHITE NON-HISPANIC	486	0.8	59,857	95.9	2,052	3.3
BLACK NON-HISPANIC	419	2.2	17,914	96.1	301	1.6
HISPANIC	192	0.9	20,720	98.6	97	0.5
ASIAN/PACIFIC ISLANDER						
NON-HISPANIC	43	0.6	7,685	98.4	80	1.0
OTHER NON-HISPANIC	8	1.0	754	98.7	2	0.3
NOT STATED	23	0.7	382	11.9	2,795	87.3
TOTAL	1,171	1.0	107,312	94.3	5,327	4.7
TRIMESTER OF PRENATAL CARE ONSET	0-6		7-10		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
FIRST	758	0.9	82,612	96.7	2,053	2.4
SECOND	148	1.0	14,495	97.3	249	1.7
THIRD	34	0.9	3,732	96.8	91	2.4
NO CARE	86	7.5	994	87.0	62	5.4
NOT STATED	145	1.7	5,479	64.5	2,872	33.8
TOTAL	1,171	1.0	107,312	94.3	5,327	4.7

**TABLE N57. ABNORMAL CONDITIONS OF NEWBORN BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1999**

NEWBORNS WITH NO ABNORMAL CONDITIONS BY RACE/ETHNICITY OF MOTHER	TOTAL		PERCENTAGES BY AGE GROUP					
	NO.	%	10-19	20-24	25-29	30-34	35-39	40+
White Non-Hispanic	58,076	93.1	93.9	93.5	93.5	92.8	93.0	92.3
Black Non-Hispanic	17,253	92.6	94.3	93.4	92.7	91.5	90.3	89.3
Hispanic	19,980	95.1	95.5	95.6	94.4	95.3	95.2	93.2
Asian/Pacific Islander Non-Hispanic	7,343	94.0	92.0	92.9	93.9	94.7	93.9	93.8
ABNORMAL CONDITIONS (ALL RACES/ETHNICITIES)	TOTAL		RATES BY AGE GROUP					
	NO.	RATE	10-19	20-24	25-29	30-34	35-39	40+
None	103,761	911.7	942.8	929.9	917.4	903.2	895.1	876.2
Anemia (Hct. <39/Hgb. <13)	76	0.7	**	**	**	**	**	**
Birth Injury	164	1.4	**	1.3	1.4	1.6	1.5	**
Fetal Alcohol Syndrome	21	0.2	**	**	**	**	**	**
Hyaline Membrane Disease/RDS	436	3.8	4.1	4.2	3.9	3.7	3.2	5.6
Meconium Aspiration Syndrome	199	1.7	2.4	2.5	1.6	1.6	1.2	**
Assisted Ventilation < 30 minutes	206	1.8	**	2.0	1.7	1.9	1.4	**
Assisted Ventilation >= 30 minutes	790	6.9	8.2	6.9	6.8	7.0	5.9	9.2
Seizures	71	0.6	**	1.3	**	**	**	**
Other Condition	1,342	11.8	18.2	16.6	10.3	9.8	10.0	12.3
ABNORMAL CONDITIONS BY RACE/ETHNICITY OF MOTHER	WHITE NON-HISPANIC		BLACK NON-HISPANIC		HISPANIC		ASIAN/PACIFIC ISLANDER NON-HISPANIC	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
None	58,076	930.8	17,253	925.9	19,980	951.0	7,343	940.4
Anemia (Hct. <39/Hgb. <13)	46	0.7	18	**	8	**	3	**
Birth Injury	97	1.6	21	1.1	37	1.8	9	**
Fetal Alcohol Syndrome	2	**	5	**	14	**	0	**
Hyaline Membrane Disease/RDS	211	3.4	104	5.6	95	4.5	20	2.6
Meconium Aspiration Syndrome	75	1.2	60	3.2	49	2.3	13	**
Assisted Ventilation < 30 minutes	94	1.5	51	2.7	46	2.2	11	**
Assisted Ventilation >= 30 minutes	425	6.8	168	9.0	154	7.3	24	3.1
Seizures	20	0.3	33	1.8	17	**	1	**
Other Condition	626	10.0	383	20.6	249	11.9	61	7.8

"All Races/Ethnicities" and total by age includes race/ethnicity not stated and/or age not stated.

Percentages are computed per 100 age/race/ethnicity-specific births.

Rates are computed per 1,000 age/race/ethnicity-specific births

** Number is too small to calculate a reliable rate.

**TABLE N58. CONGENITAL ANOMALIES BY AGE AND RACE/ETHNICITY OF MOTHER
NEW JERSEY, 1999**

NEWBORNS WITH NO CONGENITAL ANOMALIES	TOTAL		PERCENTAGES BY AGE GROUP					
	NO.	%	10-19	20-24	25-29	30-34	35-39	40+
White Non-Hispanic	59,542	95.4	96.4	96.2	95.8	95.1	95.2	94.7
Black Non-Hispanic	17,944	96.3	97.1	96.6	96.4	95.6	96.0	94.7
Hispanic	20,630	98.2	98.4	98.4	98.0	98.3	97.9	96.8
Asian/Pacific Islander Non-Hispanic	7,606	97.4	98.0	97.3	97.5	97.7	97.0	96.3
CONGENITAL ANOMALIES (ALL RACES/ETHNICITIES)	TOTAL		RATES BY AGE GROUP					
	NO.	RATE	10-19	20-24	25-29	30-34	35-39	40+
None	106,865	939.0	970.8	959.1	945.9	929.0	921.2	903.5
Central Nervous System Anomaly	81	0.7	**	1.1	0.7	0.6	**	**
Heart Malformation	107	0.9	**	**	1.0	1.0	**	**
Other Circulatory/Respiratory Anomaly	122	1.1	**	1.1	0.8	1.3	**	**
Gastrointestinal Anomaly	69	0.6	**	**	**	**	**	**
Urogenital Anomaly	262	2.3	3.0	2.4	2.3	2.2	1.7	**
Cleft Lip/Palate	90	0.8	**	**	0.8	0.8	**	**
Polydactyly/Syndactyly/Adactyly	122	1.1	**	2.0	0.9	0.7	**	**
Club Foot	61	0.5	**	**	**	**	**	**
Other Musculoskeletal/Integumental Anomaly	141	1.2	**	1.6	1.3	1.2	1.1	**
Down's Syndrome	34	0.3	**	**	**	**	**	**
Other Chromosomal Anomaly	43	0.4	**	**	**	**	**	**
Other Anomaly	662	5.8	6.4	5.8	5.9	5.4	5.9	6.9
CONGENITAL ANOMALIES BY RACE/ETHNICITY OF MOTHER	WHITE NON- HISPANIC		BLACK NON- HISPANIC		HISPANIC		ASIAN/PACIFIC ISLANDER NON-HISPANIC	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
None	59,542	954.3	17,944	963.0	20,630	982.0	7,606	974.1
Central Nervous System Anomaly	34	0.5	20	1.1	17	**	9	**
Heart Malformation	61	1.0	16	**	17	**	9	**
Other Circulatory/Respiratory Anomaly	81	1.3	18	**	9	**	13	**
Gastrointestinal Anomaly	34	0.5	11	**	21	1.0	3	**
Urogenital Anomaly	148	2.4	49	2.6	39	1.9	21	2.7
Cleft Lip/Palate	53	0.8	11	**	18	**	8	**
Polydactyly/Syndactyly/Adactyly	41	0.7	54	2.9	22	1.0	4	**
Club Foot	36	0.6	11	**	8	**	6	**
Other Musculoskeletal/Integumental Anomaly	66	1.1	26	1.4	33	1.6	11	**
Down's Syndrome	22	0.4	2	**	7	**	3	**
Other Chromosomal Anomaly	26	0.4	8	**	4	**	4	**
Other Anomaly	351	5.6	142	7.6	108	5.1	47	6.0
"All Races/Ethnicities" and total by age includes race/ethnicity not stated and/or age not stated.								
Percentages are computed per 100 age/race/ethnicity-specific births.								
Rates are computed per 1,000 age/race/ethnicity-specific births								
** Number is too small to calculate a reliable rate.								
Note: This table only captures congenital anomalies reported on the birth certificate. Some birth defects are not yet detectable until after the infant is released from the hospital.								

► Go to [Special Child Health Services](#) for more information on birth defects